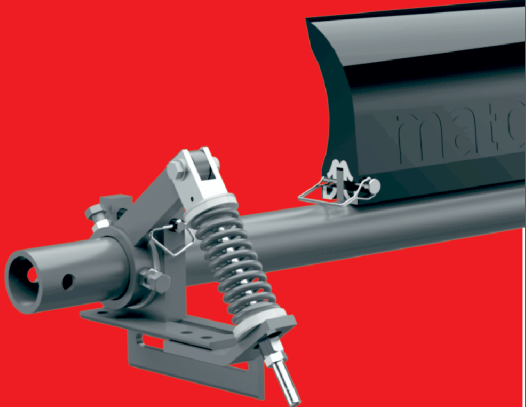


Belt Maintenance Equipment - Belt Cleaner






# mato Catalogue 2024

# mato




MATO GmbH & Co KG, Main Production Facility and Administration Headquarters, Mühlheim a.M., Germany

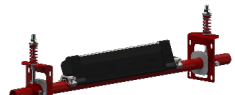

**MATO Polyurethane Primary Cleaners**

|   |                 |                                   |                |
|---|-----------------|-----------------------------------|----------------|
|  | <b>MDP120</b>   | Light Duty Primary Cleaner        | <b>6 - 9</b>   |
|   | <b>MDP185</b>   | Medium Duty Primary Cleaner       | <b>10 - 13</b> |
|   | <b>MDP185HD</b> | Heavy Duty Primary Cleaner        | <b>14 - 17</b> |
|  | <b>MDP235</b>   | Heavy Duty Primary Cleaner        | <b>18 - 21</b> |
|   | <b>MDP235HD</b> | Extra Heavy Duty Primary Cleaner  | <b>22 - 25</b> |
|   | <b>MDP306HD</b> | Extra Heavy Duty Primary Cleaner  | <b>26 - 29</b> |
|  | <b>MTP185</b>   | Medium Duty Primary Cleaner       | <b>30 - 33</b> |
|   | <b>MTP235</b>   | Medium/Heavy Duty Primary Cleaner | <b>34 - 41</b> |


**MATO Tungsten Carbide Primary Cleaner**

|   |             |                                   |                |
|---|-------------|-----------------------------------|----------------|
|  | <b>MCP1</b> | Medium/Heavy Duty Primary Cleaner | <b>42 - 51</b> |
|---|-------------|-----------------------------------|----------------|





**MATO Tungsten Carbide Unique M-TRAK Secondary Cleaners**

|   |             |   |                |
|---|-------------|---|----------------|
|  | <b>MUS2</b> | M-Trak Tungsten Carbide Secondary Cleaner             | <b>56 - 63</b> |
|  | <b>MUS3</b> | M-Trak Tungsten Carbide (Reversing) Secondary Cleaner | <b>64 - 71</b> |



**MATO Polyurethane Unique M-TRAK Secondary Cleaners**

|   |                |                                       |                |
|---|----------------|---------------------------------------|----------------|
|  | <b>MUS3 PU</b> | M-Trak Polyurethane Secondary Cleaner | <b>72 - 77</b> |
|---|----------------|---------------------------------------|----------------|

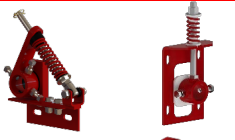

**MATO Tungsten Carbide Bolt on Secondary Cleaners**

|   |             |                                     |                |
|---|-------------|-------------------------------------|----------------|
|  | <b>MCS2</b> | Bolt on Secondary Cleaner           | <b>78 - 83</b> |
|  | <b>MCS3</b> | Bolt on Secondary Cleaner           | <b>84 - 85</b> |
|  | <b>MCS4</b> | Bolt on Secondary Cleaner           | <b>86 - 91</b> |
|  | <b>MCS5</b> | Heavy Duty Impact Secondary Cleaner | <b>92 - 95</b> |

**MATO Polyurethane Ploughs**

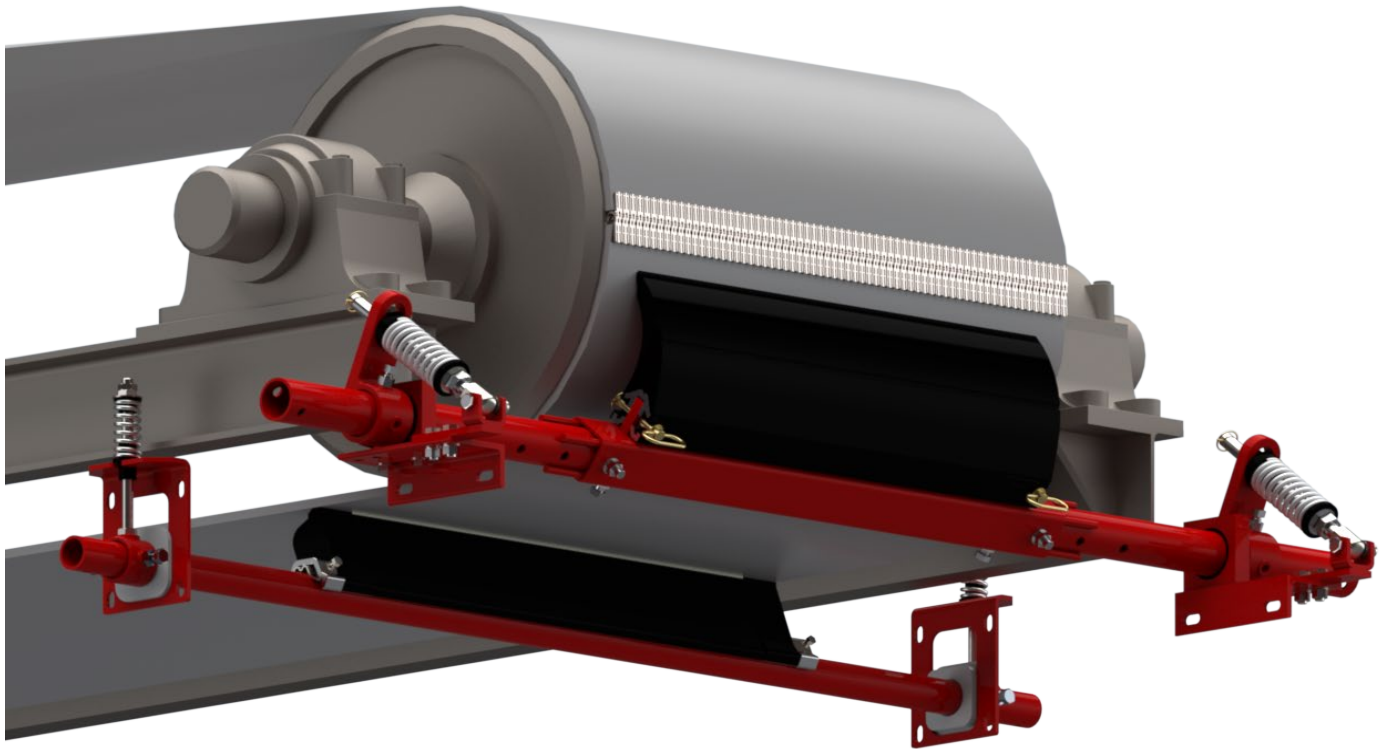
|   |           |                 |           |
|---|-----------|-----------------|-----------|
|  | <b>VP</b> | V-Plough        | <b>96</b> |
|  | <b>DP</b> | Diagonal Plough | <b>97</b> |

**MATO End Assemblies Options**

|   |           |                          |           |
|---|-----------|--------------------------|-----------|
|  | <b>CS</b> | Primary End Assemblies   | <b>98</b> |
|  | <b>AB</b> | Secondary End Assemblies | <b>99</b> |

Installation of primary and secondary belt cleaners enhances the performance of any conveyor system.

- \* Reducing the amount of carry back material
- \* Reducing material spillage to minimize clean up work
- \* Reducing the potential hazard of belt mis-tracking
- \* Increase conveyor belt life
- \* Increase production time by reducing spillage
- \* Protection against wearing components on the conveyor line



**Type of Belt Cleaners**

**Primary Belt Cleaners**

- \* Tungsten Carbide for vulcanised conveyor systems
- \* Polyurethane for conveyor systems with mechanical fasteners
- \* Mounted on the head pully of the conveyor system below the centre line out of the material flow for protection
- \* Removes up to 95% of the fines material

**Secondary Belt Cleaners**

- \* Tungsten Carbide for vulcanised conveyor systems
- \* Specialised Tungsten Carbide for conveyor systems with mechanical fasteners
- \* Mounted directly behind where the conveyor belt leaves the head pulley
- \* Removes the sticky fine or wet material for when Primary Cleaners cannot be installed on the head pulley
- \* Multiple secondary cleaners to be fitted on extreme applications

**MDP - Mato Drop-on Primary Cleaner  
1 Piece Blade Option**



The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.



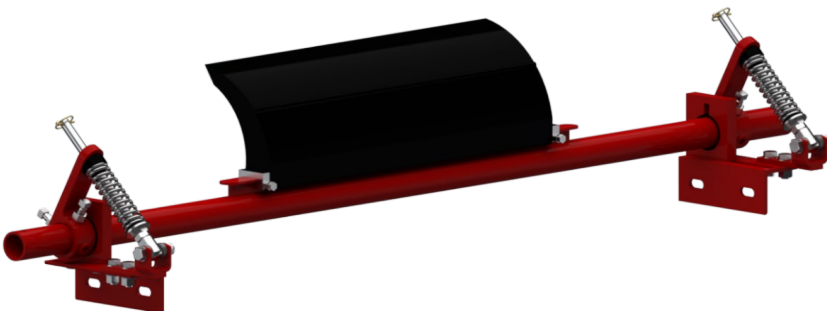
MATO have an optional plate style end assembly (CS2) available for special applications, please contact your MATO representative to discuss additional details as these are available upon request.

**MCP1 - Tungsten Carbide Cleaner**



The MCP1 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, were the (TL) Tungsten Long-life is for vulcanised belts. The MCP1 Carbide blades are not suitable for mechanical fasteners.

**MTP - Mato T-Slot Primary Cleaner  
Individual 150mm Slide on Blade Option**



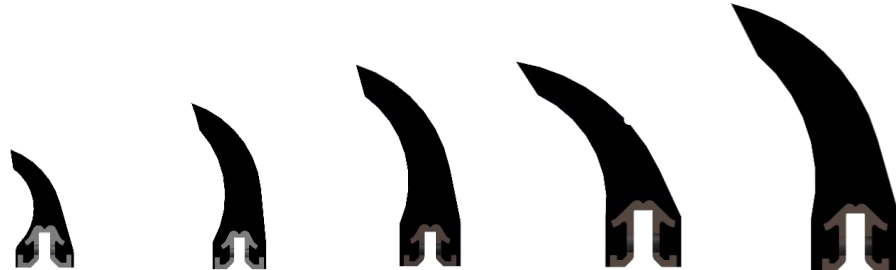
The MTP Cleaners are supplied with 150mm width blades and have an easy slide on slide off application. The MTP P2 PU blade has MATO's unique self lubricated additive to prevent friction and blade wear.

#### Full Width Polyurethane (PU) Blade

MATO MDP Drop-on primary cleaners are designed for quick and easy installation

Tension Methods: CS - Compression Spring

| Cleaner Type          | MDP120        | MDP185        | MDP235         | MDP235HD       | MDP306HD       |
|-----------------------|---------------|---------------|----------------|----------------|----------------|
| Blade Material        | PU            | PU            | PU             | PU             | PU             |
| Blade Height          | 120mm         | 185mm         | 235mm          | 235mm          | 306mm          |
| Belt Speed            | up-to 3.5m/s  | up to 3.5m/s  | up to 5.0m/s   | up to 5.0m/s   | up to 7.5m/s   |
| Head Pulley Diameters | 150mm - 500mm | 250mm - 900mm | 400mm - 1000mm | 400mm - 1000mm | 500mm - 2100mm |
| Mechanical Fasteners  | Yes           | Yes           | Yes            | Yes            | Yes            |
| Reversing Belts       | Yes           | Yes           | Yes            | Yes            | Yes            |



#### Individual 150mm Polyurethane (PU) Blades

Tension Methods: CS - Compression Spring

| Cleaner Type          | MTP185        | MTP235         |
|-----------------------|---------------|----------------|
| Blade Material        | PU            | PU             |
| Blade Height          | 185mm         | 235mm          |
| Belt Speed            | up to 3.5m/s  | up to 5.0m/s   |
| Head Pulley Diameters | 250mm - 900mm | 400mm - 1000mm |
| Mechanical Fasteners  | Yes           | Yes            |
| Reversing Belts       | Yes           | Yes            |



The MTP185 & MTP235 has a unique T-Slot moulded into the design for easy installation and blade replacement

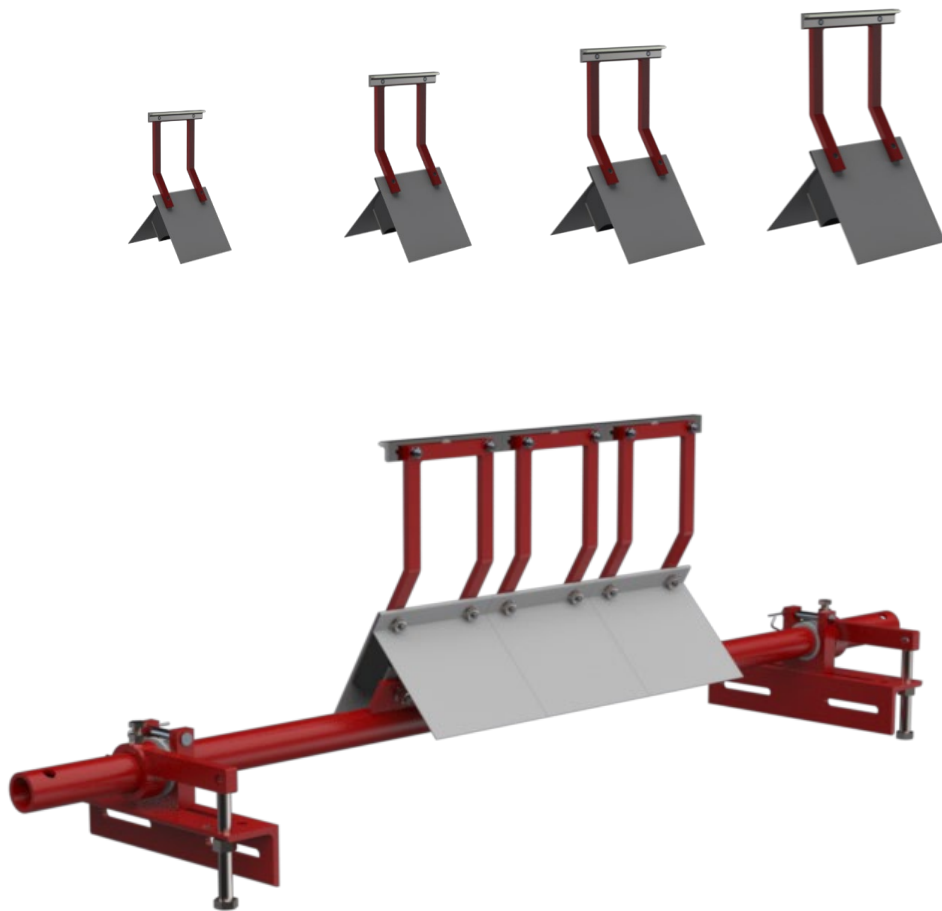
#### Polyurethane Blades

- \* MATO has a varied range of polyurethane blades for multiple applications
- \* P1 Polyurethane blade is approved for underground use (Fire Resistant Anti-Static)
- \* P2 Polyurethane blade is specially designed with a self-lubricating additive to reduce friction, vibration and blade wear for when conveyed material is dry.
- \* Various grades of hardness pending the conveyed material (contact your MATO dealer for additional information)

**Individual Tungsten Carbide Blade (TC)**

Tension Methods: Bolt Tensioning

| Cleaner Type                 | MCP1-SS       | MCP1-S        | MCP1-M         | MCP1-L        |
|------------------------------|---------------|---------------|----------------|---------------|
| <b>Blade Material</b>        | TC            | TC            | TC             | TC            |
| <b>Blade Width</b>           | 200mm         | 200mm         | 200mm          | 200mm         |
| <b>Blade Height</b>          | 120mm         | 185mm         | 235mm          | 306mm         |
| <b>Belt Speed</b>            | up-to 5.0m/s  | up-to 5.0m/s  | up-to 5.0m/s   | up-to 5.0m/s  |
| <b>Head Pulley Diameters</b> | 250mm - 500mm | 500mm - 800mm | 800mm - 1000mm | 1000 - 1500mm |
| <b>Mechanical Fasteners</b>  | No            | No            | No             | No            |
| <b>Reversing Belts</b>       | Yes           | Yes           | Yes            | Yes           |



**Tungsten Carbide Primary Belt Cleaners**

- \* TI - Tungsten Impact for harsh conditions
- \* TL - Tungsten Long-life for vulcanised conveyor belts in ideal conditions
- \* Mounted on the head pulley of the conveyor system below the centre line out of the material flow for protection against impact
- \* Removes up to 95% of the fines material
- \* Not Suitable for conveyors with mechanical fasteners

| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

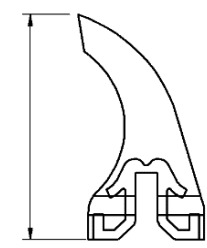
|                              |   |  |  |  |
|------------------------------|---|--|--|--|
| <b>MDP120</b>                | <b>Belt width - 50mm</b>                        |  |  |  |
| <b>Shaft Diameter 48.3mm</b> | <b>Suits Head Pulley Diameter 150mm - 500mm</b> |  |  |  |

|               |        |                       |                     |    |
|---------------|--------|-----------------------|---------------------|----|
| <b>300mm</b>  | 250mm  | MDP120-P2-CS1-300/50  | <b>81 144 12 01</b> | 11 |
| <b>450mm</b>  | 400mm  | MDP120-P2-CS1-450/50  | <b>81 144 12 02</b> | 13 |
| <b>600mm</b>  | 550mm  | MDP120-P2-CS1-600/50  | <b>81 144 12 03</b> | 14 |
| <b>750mm</b>  | 700mm  | MDP120-P2-CS1-750/50  | <b>81 144 12 04</b> | 16 |
| <b>800mm</b>  | 750mm  | MDP120-P2-CS1-800/50  | <b>81 144 12 05</b> | 17 |
| <b>900mm</b>  | 850mm  | MDP120-P2-CS1-900/50  | <b>81 144 12 06</b> | 18 |
| <b>1000mm</b> | 950mm  | MDP120-P2-CS1-1000/50 | <b>81 144 12 07</b> | 18 |
| <b>1050mm</b> | 1000mm | MDP120-P2-CS1-1050/50 | <b>81 144 12 08</b> | 19 |
| <b>1200mm</b> | 1150mm | MDP120-P2-CS1-1200/50 | <b>81 144 12 09</b> | 20 |
| <b>1400mm</b> | 1350mm | MDP120-P2-CS1-1400/50 | <b>81 144 12 10</b> | 22 |
| <b>1500mm</b> | 1450mm | MDP120-P2-CS1-1500/50 | <b>81 144 12 11</b> | 24 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy compression spring application for constant tensioning and reduce the need for adjustment. Quick and easy blade replacement by removing the blade locking pin. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.

|                              |   |  |  |  |
|------------------------------|---|--|--|--|
| <b>MDP120</b>                | <b>Belt width - 200mm</b>                       |  |  |  |
| <b>Shaft Diameter 48.3mm</b> | <b>Suits Head Pulley Diameter 150mm - 500mm</b> |  |  |  |

|               |        |                        |                     |    |
|---------------|--------|------------------------|---------------------|----|
| <b>450mm</b>  | 250mm  | MDP120-P2-CS1-450/200  | <b>81 144 12 31</b> | 11 |
| <b>600mm</b>  | 400mm  | MDP120-P2-CS1-600/200  | <b>81 144 12 32</b> | 13 |
| <b>750mm</b>  | 550mm  | MDP120-P2-CS1-750/200  | <b>81 144 12 33</b> | 14 |
| <b>800mm</b>  | 600mm  | MDP120-P2-CS1-800/200  | <b>81 144 12 34</b> | 15 |
| <b>900mm</b>  | 700mm  | MDP120-P2-CS1-900/200  | <b>81 144 12 35</b> | 16 |
| <b>1000mm</b> | 800mm  | MDP120-P2-CS1-1000/200 | <b>81 144 12 36</b> | 17 |
| <b>1050mm</b> | 850mm  | MDP120-P2-CS1-1050/200 | <b>81 144 12 37</b> | 18 |
| <b>1200mm</b> | 1000mm | MDP120-P2-CS1-1200/200 | <b>81 144 12 38</b> | 19 |
| <b>1400mm</b> | 1200mm | MDP120-P2-CS1-1400/200 | <b>81 144 12 39</b> | 20 |
| <b>1500mm</b> | 1300mm | MDP120-P2-CS1-1500/200 | <b>81 144 12 40</b> | 22 |



**Blade height 120mm**

**MDP120 SPECIFICATIONS:**

- \* Available in minus 50mm & minus 200mm blade widths
- \* MDP120 cleaners are supplied with a single tensioned end assembly
- \* Belt speed up to 3.5m/s
- \* Suits pulley diameter 150mm - 500mm
- \* Suitable for reversing conveyors
- \* Blade material 85A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

**Blade Width    POS No:    Description    Part No.**

**MDP120 Blade**

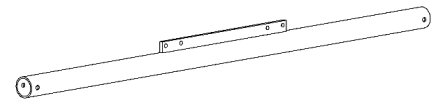
|        |   |                |              |
|--------|---|----------------|--------------|
| 250mm  | 1 | MDP120-P2-250  | 81 140 12 10 |
| 400mm  | 1 | MDP120-P2-400  | 81 140 12 11 |
| 550mm  | 1 | MDP120-P2-550  | 81 140 12 12 |
| 600mm  | 1 | MDP120-P2-600  | 81 140 12 13 |
| 700mm  | 1 | MDP120-P2-700  | 81 140 12 14 |
| 750mm  | 1 | MDP120-P2-750  | 81 140 12 15 |
| 800mm  | 1 | MDP120-P2-800  | 81 140 12 16 |
| 850mm  | 1 | MDP120-P2-850  | 81 140 12 17 |
| 950mm  | 1 | MDP120-P2-950  | 81 140 12 18 |
| 1000mm | 1 | MDP120-P2-1000 | 81 140 12 19 |
| 1150mm | 1 | MDP120-P2-1150 | 81 140 12 20 |
| 1200mm | 1 | MDP120-P2-1200 | 81 140 12 21 |
| 1300mm | 1 | MDP120-P2-1300 | 81 140 12 22 |
| 1350mm | 1 | MDP120-P2-1350 | 81 140 12 23 |
| 1450mm | 1 | MDP120-P2-1450 | 81 140 12 24 |

**Blade selection Chart**

| Belt Width | Blade Width |             |
|------------|-------------|-------------|
|            | Minus 50mm  | Minus 200mm |
| 300mm      | 250mm       |             |
| 450mm      | 400mm       | 250mm       |
| 600mm      | 550mm       | 400mm       |
| 750mm      | 700mm       | 550mm       |
| 800mm      | 750mm       | 600mm       |
| 900mm      | 850mm       | 700mm       |
| 1000mm     | 950mm       | 800mm       |
| 1050mm     | 1000mm      | 850mm       |
| 1200mm     | 1150mm      | 1000mm      |
| 1400mm     | 1350mm      | 1200mm      |
| 1500mm     | 1450mm      | 1300mm      |

**Belt Width    POS No:    Description    Part No.**  
**MDP120 SHAFTS    Belt 300mm - 1500mm**

|        |   |                |           |
|--------|---|----------------|-----------|
| 300mm  | 7 | MDP120-48-300  | 81 011 01 |
| 450mm  | 7 | MDP120-48-450  | 81 011 02 |
| 600mm  | 7 | MDP120-48-600  | 81 011 03 |
| 750mm  | 7 | MDP120-48-750  | 81 011 04 |
| 800mm  | 7 | MDP120-48-800  | 81 011 05 |
| 900mm  | 7 | MDP120-48-900  | 81 011 06 |
| 1000mm | 7 | MDP120-48-1000 | 81 011 07 |
| 1050mm | 7 | MDP120-48-1050 | 81 011 08 |
| 1200mm | 7 | MDP120-48-1200 | 81 011 09 |
| 1400mm | 7 | MDP120-48-1400 | 81 011 10 |
| 1500mm | 7 | MDP120-48-1500 | 81 011 11 |



**Optional:**

Where a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation.

Contact your MATO Representative for more details.

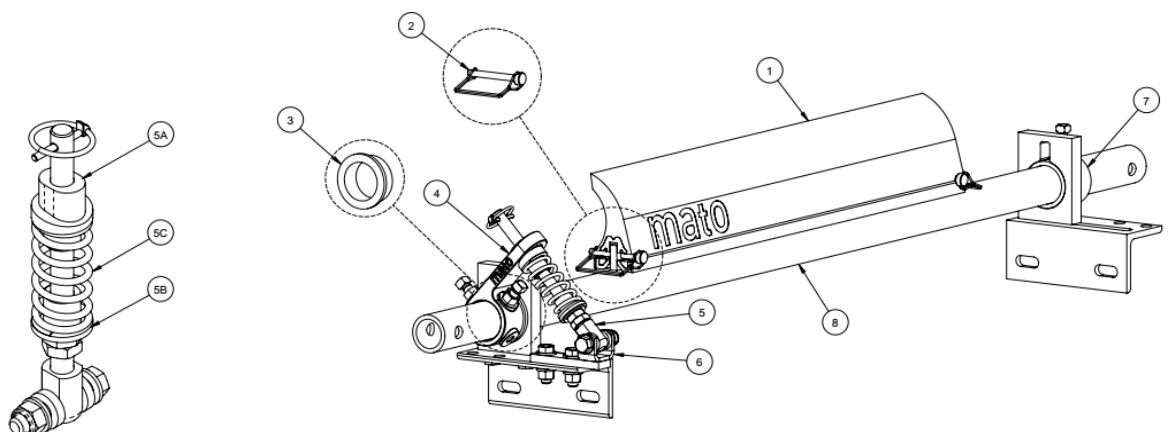
**POS No:    Description    Part No.**  
**MDP120 SPARES**

|   |                           |           |
|---|---------------------------|-----------|
| 2 | BLADE RETAINING PIN       | 81 312 15 |
| 3 | CSP BUSH 48.3             | 81 231 48 |
| 4 | TORSION ARM 48.3          | 81 311 11 |
| 5 | BLACK SPRING KIT ASSEMBLY | 81 312 11 |
| 6 | LOCKING COLLAR 48.3       | 81 311 18 |

**BLACK SPRING ASSEMBLY (300 - 1500MM) BELT**



DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5)

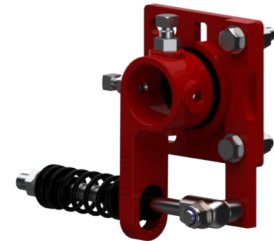


**Belt Width    Blade Width    Description    Part No.    Light Duty Primary Cleaner    kg**

| MDP120<br>Shaft Diameter 48.3mm |        | Belt width - 50mm<br>Suits Head Pulley Diameter 150mm - 500mm |              |    |
|---------------------------------|--------|---|--------------|----|
| 300mm                           | 250mm  | MDP120-P2-CS2-300/50  | 81 161 12 01 | 11 |
| 450mm                           | 400mm  | MDP120-P2-CS2-450/50  | 81 161 12 02 | 13 |
| 600mm                           | 550mm  | MDP120-P2-CS2-600/50  | 81 161 12 03 | 14 |
| 750mm                           | 700mm  | MDP120-P2-CS2-750/50  | 81 161 12 04 | 16 |
| 800mm                           | 750mm  | MDP120-P2-CS2-800/50  | 81 161 12 05 | 17 |
| 900mm                           | 850mm  | MDP120-P2-CS2-900/50  | 81 161 12 06 | 18 |
| 1000mm                          | 950mm  | MDP120-P2-CS2-1000/50   | 81 161 12 07 | 18 |
| 1050mm                          | 1000mm | MDP120-P2-CS2-1050/50   | 81 161 12 08 | 19 |
| 1200mm                          | 1150mm | MDP120-P2-CS2-1200/50   | 81 161 12 09 | 20 |
| 1400mm                          | 1350mm | MDP120-P2-CS2-1400/50   | 81 161 12 10 | 22 |
| 1500mm                          | 1450mm | MDP120-P2-CS2-1500/50   | 81 161 12 11 | 24 |

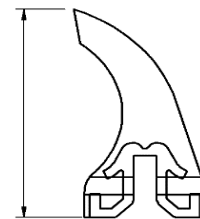
The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy compression spring application for constant tensioning and reduce the need for adjustment. Quick and easy blade replacement by removing the blade locking pin. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.

| MDP120<br>Shaft Diameter 48.3mm |        | Belt width - 200mm<br>Suits Head Pulley Diameter 150mm - 500mm |              |    |
|---------------------------------|--------|--|--------------|----|
| 450mm                           | 250mm  | MDP120-P2-CS2-450/200  | 81 161 12 31 | 11 |
| 600mm                           | 400mm  | MDP120-P2-CS2-600/200  | 81 161 12 32 | 13 |
| 750mm                           | 550mm  | MDP120-P2-CS2-750/200  | 81 161 12 33 | 14 |
| 800mm                           | 600mm  | MDP120-P2-CS2-800/200  | 81 161 12 34 | 15 |
| 900mm                           | 700mm  | MDP120-P2-CS2-900/200  | 81 161 12 35 | 16 |
| 1000mm                          | 800mm  | MDP120-P2-CS2-1000/200   | 81 161 12 36 | 17 |
| 1050mm                          | 850mm  | MDP120-P2-CS2-1050/200   | 81 161 12 37 | 18 |
| 1200mm                          | 1000mm | MDP120-P2-CS2-1200/200   | 81 161 12 38 | 19 |
| 1400mm                          | 1200mm | MDP120-P2-CS2-1400/200   | 81 161 12 39 | 20 |
| 1500mm                          | 1300mm | MDP120-P2-CS2-1500/200   | 81 161 12 40 | 22 |



**MDP120 SPECIFICATIONS:**

- \* Available in minus 50mm & minus 200mm blade widths
- \* MDP120 cleaners are supplied with a single tensioned end assembly
- \* Belt speed up to 3.5m/s
- \* Suits pulley diameter 250mm - 500mm
- \* Suitable for reversing conveyors
- \* Blade material 85A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners



**Blade height 120mm**

**Blade Width POS No: Description Part No. Light Duty Primary Cleaner**

**MDP120 Blade**

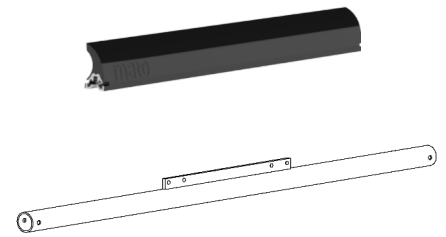
|        |   |                |              |
|--------|---|----------------|--------------|
| 250mm  | 1 | MDP120-P2-250  | 81 140 12 10 |
| 400mm  | 1 | MDP120-P2 400  | 81 140 12 11 |
| 550mm  | 1 | MDP120-P2-550  | 81 140 12 12 |
| 600mm  | 1 | MDP120-P2-600  | 81 140 12 13 |
| 700mm  | 1 | MDP120-P2-700  | 81 140 12 14 |
| 750mm  | 1 | MDP120-P2-750  | 81 140 12 15 |
| 800mm  | 1 | MDP120-P2-800  | 81 140 12 16 |
| 850mm  | 1 | MDP120-P2-850  | 81 140 12 17 |
| 950mm  | 1 | MDP120-P2-950  | 81 140 12 18 |
| 1000mm | 1 | MDP120-P2-1000 | 81 140 12 19 |
| 1150mm | 1 | MDP120-P2-1150 | 81 140 12 20 |
| 1200mm | 1 | MDP120-P2-1200 | 81 140 12 21 |
| 1300mm | 1 | MDP120-P2-1300 | 81 140 12 22 |
| 1350mm | 1 | MDP120-P2-1350 | 81 140 12 23 |
| 1450mm | 1 | MDP120-P2-1450 | 81 140 12 24 |

**Blade selection Chart**

| Belt Width | Blade Width |             |
|------------|-------------|-------------|
|            | Minus 50mm  | Minus 200mm |
| 300mm      | 250mm       |             |
| 450mm      | 400mm       | 250mm       |
| 600mm      | 550mm       | 400mm       |
| 750mm      | 700mm       | 550mm       |
| 800mm      | 750mm       | 600mm       |
| 900mm      | 850mm       | 700mm       |
| 1000mm     | 950mm       | 800mm       |
| 1050mm     | 1000mm      | 850mm       |
| 1200mm     | 1150mm      | 1000mm      |
| 1400mm     | 1350mm      | 1200mm      |

**Belt Width POS No: Description Part No. MDP120 SHAFTS Belt 300mm - 1500mm**

|        |   |                |           |
|--------|---|----------------|-----------|
| 300mm  | 8 | MDP120-48-300  | 81 011 01 |
| 450mm  | 8 | MDP120-48-450  | 81 011 02 |
| 600mm  | 8 | MDP120-48-600  | 81 011 03 |
| 750mm  | 8 | MDP120-48-750  | 81 011 04 |
| 800mm  | 8 | MDP120-48-800  | 81 011 05 |
| 900mm  | 8 | MDP120-48-900  | 81 011 06 |
| 1000mm | 8 | MDP120-48-1000 | 81 011 07 |
| 1050mm | 8 | MDP120-48-1050 | 81 011 08 |
| 1200mm | 8 | MDP120-48-1200 | 81 011 09 |
| 1400mm | 8 | MDP120-48-1400 | 81 011 10 |
| 1500mm | 8 | MDP120-48-1500 | 81 011 11 |



**Optional:**

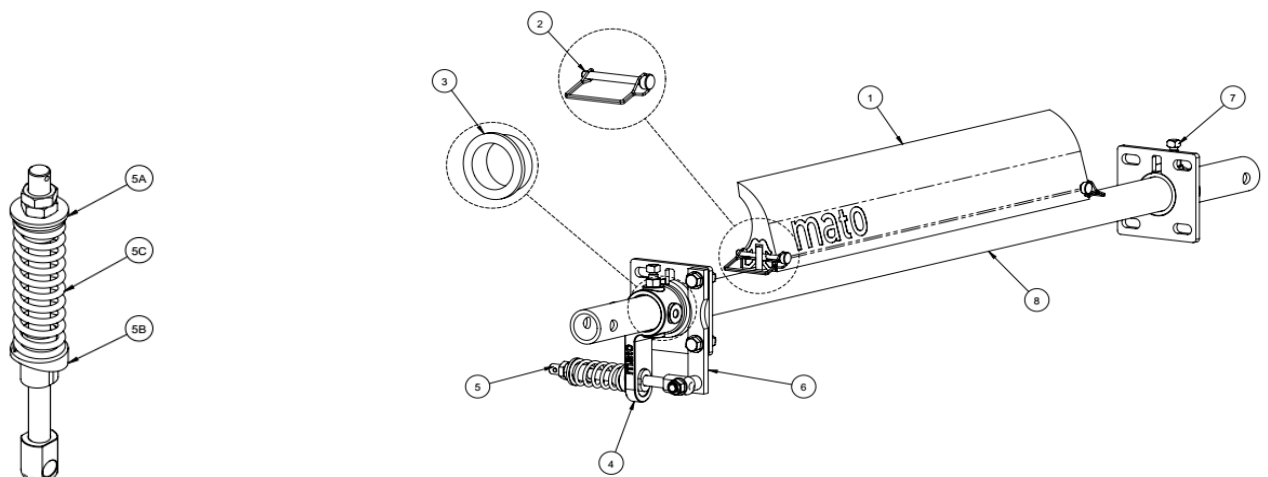
Were a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation. Contact your MATO Representative for more details

**POS No: Description Part No. MDP120 SPARES**

|    |                           |           |
|----|---------------------------|-----------|
| 2  | BLADE RETAINING PIN       | 81 312 15 |
| 3  | CSP BUSH 48.3             | 81 231 48 |
| 4  | TORSION ARM 48.3          | 81 311 11 |
| 5  | BLACK SPRING KIT ASSEMBLY | 81 312 11 |
| 5  | WHITE SPRING KIT ASSEMBLY |           |
| 5a | UPPER BUSH                |           |
| 5b | LOWER BUSH                |           |
| 5c | MDP120 BLACK SPRING       | 81 311 20 |
| 5c | MDP120 WHITE SPRING       | 81 311 22 |
| 6  | SPRING MOUNT ARM          |           |
| 7  | LOCKING COLLAR 48.3       | 81 311 18 |

DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5-6)

**BLACK SPRING ASSEMBLY (300 - 1000MM) BELT**  
**WHITE SPRING ASSEMBLY (1050 - 1500MM) BELT**



| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

| MDP185                |  | Belt width - 50mm                        |  |  |
|-----------------------|--|--|--|--|
| Shaft Diameter 60.3mm |  | Suits Head Pulley Diameter 250mm - 900mm |  |  |

|        |        |                       |              |      |
|--------|--------|-----------------------|--------------|------|
| 300mm  | 250mm  | MDP185-P2-CS1-300/50  | 81 144 22 01 | 22.0 |
| 450mm  | 400mm  | MDP185-P2-CS1-450/50  | 81 144 22 02 | 25.0 |
| 600mm  | 550mm  | MDP185-P2-CS1-600/50  | 81 144 22 03 | 27.0 |
| 750mm  | 700mm  | MDP185-P2-CS1-750/50  | 81 144 22 04 | 30.0 |
| 800mm  | 750mm  | MDP185-P2-CS1-800/50  | 81 144 22 05 | 31.0 |
| 900mm  | 850mm  | MDP185-P2-CS1-900/50  | 81 144 22 06 | 33.0 |
| 1000mm | 950mm  | MDP185-P2-CS1-1000/50 | 81 144 22 07 | 33.0 |
| 1050mm | 1000mm | MDP185-P2-CS1-1050/50 | 81 144 22 08 | 36.0 |
| 1200mm | 1150mm | MDP185-P2-CS1-1200/50 | 81 144 22 09 | 38.0 |
| 1400mm | 1350mm | MDP185-P2-CS1-1400/50 | 81 144 22 10 | 41.0 |
| 1500mm | 1450mm | MDP185-P2-CS1-1500/50 | 81 144 22 11 | 43.0 |
| 1600mm | 1550mm | MDP185-P2-CS1-1600/50 | 81 144 22 12 | 45.0 |
| 1800mm | 1750mm | MDP185-P2-CS1-1800/50 | 81 144 22 13 | 46.0 |
| 2000mm | 1950mm | MDP185-P2-CS1-2000/50 | 81 144 22 14 | 48.0 |

| MDP185                |  | Belt width - 200mm                       |  |  |
|-----------------------|--|--|--|--|
| Shaft Diameter 60.3mm |  | Suits Head Pulley Diameter 250mm - 900mm |  |  |

|        |        |                        |              |      |
|--------|--------|------------------------|--------------|------|
| 450mm  | 250mm  | MDP185-P2-CS1-450/200  | 81 144 22 31 | 22.0 |
| 600mm  | 400mm  | MDP185-P2-CS1-600/200  | 81 144 22 32 | 25.0 |
| 750mm  | 550mm  | MDP185-P2-CS1-750/200  | 81 144 22 33 | 27.0 |
| 800mm  | 600mm  | MDP185-P2-CS1-800/200  | 81 144 22 34 | 30.0 |
| 900mm  | 700mm  | MDP185-P2-CS1-900/200  | 81 144 22 35 | 31.0 |
| 1000mm | 800mm  | MDP185-P2-CS1-1000/200 | 81 144 22 37 | 32.0 |
| 1050mm | 850mm  | MDP185-P2-CS1-1050/200 | 81 144 22 38 | 33.0 |
| 1200mm | 1000mm | MDP185-P2-CS1-1200/200 | 81 144 22 39 | 36.0 |
| 1400mm | 1200mm | MDP185-P2-CS1-1400/200 | 81 144 22 40 | 38.0 |
| 1500mm | 1300mm | MDP185-P2-CS1-1500/200 | 81 144 22 41 | 41.0 |
| 1600mm | 1400mm | MDP185-P2-CS1-1600/200 | 81 144 22 42 | 43.0 |
| 1800mm | 1600mm | MDP185-P2-CS1-1800/200 | 81 144 22 43 | 45.0 |
| 2000mm | 1800mm | MDP185-P2-CS1-2000/200 | 81 144 22 44 | 48.0 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.



Blade height 185mm

**MDP185 SPECIFICATIONS:**

- \* Available in minus 50mm & minus 200mm blade widths
- \* MDP185 cleaners are supplied with a single tensioned end assembly
- \* Belt speed up to 3.5m/s
- \* Suits pulley diameter 250mm - 900mm
- \* Suitable for reversing conveyors
- \* Blade material 85A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

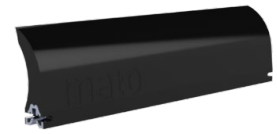
Blade Width POS No: Description

### MDP185 Blade

|        |   |                |              |
|--------|---|----------------|--------------|
| 250mm  | 1 | MDP185-P2-250  | 81 140 22 10 |
| 400mm  | 1 | MDP185-P2-400  | 81 140 22 11 |
| 550mm  | 1 | MDP185-P2-550  | 81 140 22 12 |
| 600mm  | 1 | MDP185-P2-600  | 81 140 22 13 |
| 700mm  | 1 | MDP185-P2-700  | 81 140 22 14 |
| 750mm  | 1 | MDP185-P2-750  | 81 140 22 15 |
| 800mm  | 1 | MDP185-P2-800  | 81 140 22 30 |
| 850mm  | 1 | MDP185-P2-850  | 81 140 22 16 |
| 950mm  | 1 | MDP185-P2-950  | 81 140 22 17 |
| 1000mm | 1 | MDP185-P2-1000 | 81 140 22 18 |
| 1150mm | 1 | MDP185-P2-1150 | 81 140 22 19 |
| 1200mm | 1 | MDP185-P2-1200 | 81 140 22 20 |
| 1300mm | 1 | MDP185-P2-1300 | 81 140 22 21 |
| 1350mm | 1 | MDP185-P2-1350 | 81 140 22 22 |
| 1400mm | 1 | MDP185-P2-1400 | 81 140 22 23 |
| 1450mm | 1 | MDP185-P2-1450 | 81 140 22 24 |
| 1550mm | 1 | MDP185-P2-1550 | 81 140 22 25 |
| 1600mm | 1 | MDP185-P2-1600 | 81 140 22 26 |
| 1750mm | 1 | MDP185-P2-1750 | 81 140 22 27 |
| 1800mm | 1 | MDP185-P2-1800 | 81 140 22 28 |
| 1950mm | 1 | MDP185-P2-1950 | 81 140 22 29 |

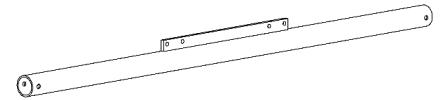
### Blade selection Chart

| Belt Width | Blade Width |             |
|------------|-------------|-------------|
|            | Minus 50mm  | Minus 200mm |
| 300mm      | 250mm       |             |
| 450mm      | 400mm       | 250mm       |
| 600mm      | 550mm       | 400mm       |
| 750mm      | 700mm       | 550mm       |
| 800mm      | 750mm       | 600mm       |
| 900mm      | 850mm       | 700mm       |
| 1000mm     | 950mm       | 800mm       |
| 1050mm     | 1000mm      | 850mm       |
| 1200mm     | 1150mm      | 1000mm      |
| 1400mm     | 1350mm      | 1200mm      |
| 1500mm     | 1450mm      | 1300mm      |
| 1600mm     | 1550mm      | 1400mm      |
| 1800mm     | 1750mm      | 1600mm      |
| 2000mm     | 1950mm      | 1800mm      |



Belt Width Shaft Diameter 60.3mm Part No.

|        |   |                |           |
|--------|---|----------------|-----------|
| 300mm  | 7 | MDP185-60-300  | 81 012 01 |
| 450mm  | 7 | MDP185-60-450  | 81 012 02 |
| 600mm  | 7 | MDP185-60-600  | 81 012 03 |
| 750mm  | 7 | MDP185-60-750  | 81 012 04 |
| 800mm  | 7 | MDP185-60-800  | 81 012 05 |
| 900mm  | 7 | MDP185-60-900  | 81 012 06 |
| 1000mm | 7 | MDP185-60-1000 | 81 012 07 |
| 1050mm | 7 | MDP185-60-1050 | 81 012 08 |
| 1200mm | 7 | MDP185-60-1200 | 81 012 09 |
| 1400mm | 7 | MDP185-60-1400 | 81 012 10 |
| 1500mm | 7 | MDP185-60-1500 | 81 012 11 |
| 1600mm | 7 | MDP185-60-1600 | 81 012 12 |
| 1800mm | 7 | MDP185-60-1800 | 81 012 13 |
| 2000mm | 7 | MDP185-60-2000 | 81 012 14 |



### Optional:

Where a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation.

Contact your MATO Representative for more details

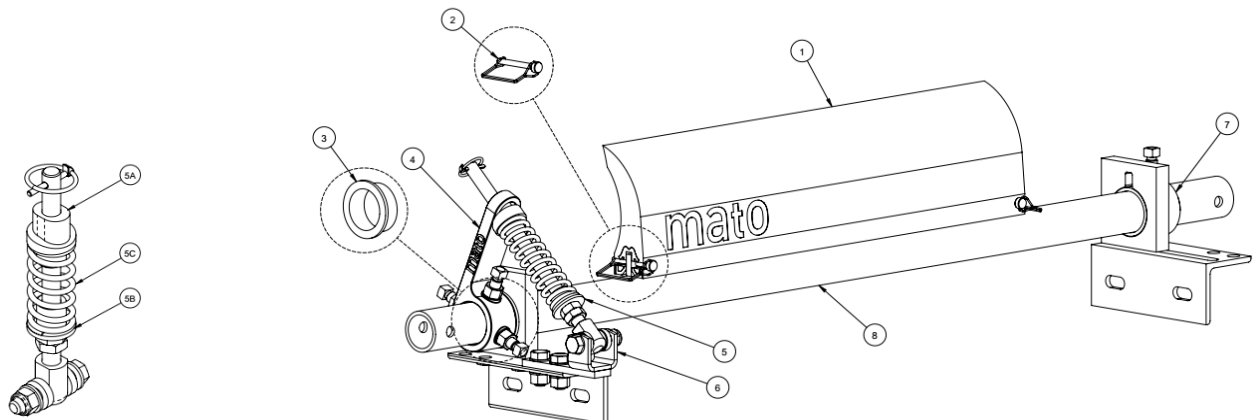
POS No: Description Part No.

### MDP185 SPARES

|   |                            |           |
|---|----------------------------|-----------|
| 2 | BLADE RETAINING PIN        | 81 312 15 |
| 3 | CSP BUSH 60.3              | 81 231 60 |
| 4 | TORSION ARM 60.3           | 81 311 12 |
| 5 | RED SPRING KIT ASSEMBLY    | 81 312 12 |
| 5 | SILVER SPRING KIT ASSEMBLY | 81 314 13 |
| 6 | LOCKING COLLAR 60.3        | 81 312 19 |

RED SPRING ASSEMBLY (300 - 1050MM) BELT  
SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT

DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5)





**Blade Width POS No: Description Part No. Medium Duty Primary Cleaner**

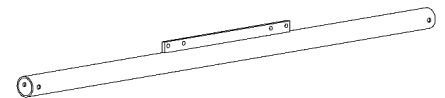
| <b>MDP185 Blade</b> |   |                |              |
|---------------------|---|----------------|--------------|
| 250mm               | 1 | MDP185-P2-250  | 81 140 22 10 |
| 400mm               | 1 | MDP185-P2-400  | 81 140 22 11 |
| 550mm               | 1 | MDP185-P2-550  | 81 140 22 12 |
| 600mm               | 1 | MDP185-P2-600  | 81 140 22 13 |
| 700mm               | 1 | MDP185-P2-700  | 81 140 22 14 |
| 750mm               | 1 | MDP185-P2-750  | 81 140 22 15 |
| 800mm               | 1 | MDP185-P2-800  | 81 140 22 30 |
| 850mm               | 1 | MDP185-P2-850  | 81 140 22 16 |
| 950mm               | 1 | MDP185-P2-950  | 81 140 22 17 |
| 1000mm              | 1 | MDP185-P2-1000 | 81 140 22 18 |
| 1150mm              | 1 | MDP185-P2-1150 | 81 140 22 19 |
| 1200mm              | 1 | MDP185-P2-1200 | 81 140 22 20 |
| 1300mm              | 1 | MDP185-P2-1300 | 81 140 22 21 |
| 1350mm              | 1 | MDP185-P2-1350 | 81 140 22 22 |
| 1400mm              | 1 | MDP185-P2-1400 | 81 140 22 23 |
| 1450mm              | 1 | MDP185-P2-1450 | 81 140 22 24 |
| 1550mm              | 1 | MDP185-P2-1550 | 81 140 22 25 |
| 1600mm              | 1 | MDP185-P2-1600 | 81 140 22 26 |
| 1750mm              | 1 | MDP185-P2-1750 | 81 140 22 27 |
| 1800mm              | 1 | MDP185-P2-1800 | 81 140 22 28 |
| 1950mm              | 1 | MDP185-P2-1950 | 81 140 22 29 |

**Blade selection Chart**

| Belt Width | Blade Width |             |
|------------|-------------|-------------|
|            | Minus 50mm  | Minus 200mm |
| 300mm      | 250mm       |             |
| 450mm      | 400mm       | 250mm       |
| 600mm      | 550mm       | 400mm       |
| 750mm      | 700mm       | 550mm       |
| 800mm      | 750mm       | 600mm       |
| 900mm      | 850mm       | 700mm       |
| 1000mm     | 950mm       | 800mm       |
| 1050mm     | 1000mm      | 850mm       |
| 1200mm     | 1150mm      | 1000mm      |
| 1400mm     | 1350mm      | 1200mm      |
| 1500mm     | 1450mm      | 1300mm      |
| 1600mm     | 1550mm      | 1400mm      |
| 1800mm     | 1750mm      | 1600mm      |
| 2000mm     | 1950mm      | 1800mm      |



| Belt Width | Shaft Diameter 60.3mm | Part No.       |           |
|------------|-----------------------|----------------|-----------|
| 300mm      | 8                     | MDP185-60-300  | 81 012 01 |
| 450mm      | 8                     | MDP185-60-450  | 81 012 02 |
| 600mm      | 8                     | MDP185-60-600  | 81 012 03 |
| 750mm      | 8                     | MDP185-60-750  | 81 012 04 |
| 800mm      | 8                     | MDP185-60-800  | 81 012 05 |
| 900mm      | 8                     | MDP185-60-900  | 81 012 06 |
| 1000mm     | 8                     | MDP185-60-1000 | 81 012 07 |
| 1050mm     | 8                     | MDP185-60-1050 | 81 012 08 |
| 1200mm     | 8                     | MDP185-60-1200 | 81 012 09 |
| 1400mm     | 8                     | MDP185-60-1400 | 81 012 10 |
| 1500mm     | 8                     | MDP185-60-1500 | 81 012 11 |
| 1600mm     | 8                     | MDP185-60-1600 | 81 012 12 |
| 1800mm     | 8                     | MDP185-60-1800 | 81 012 13 |
| 2000mm     | 8                     | MDP185-60-2000 | 81 012 14 |



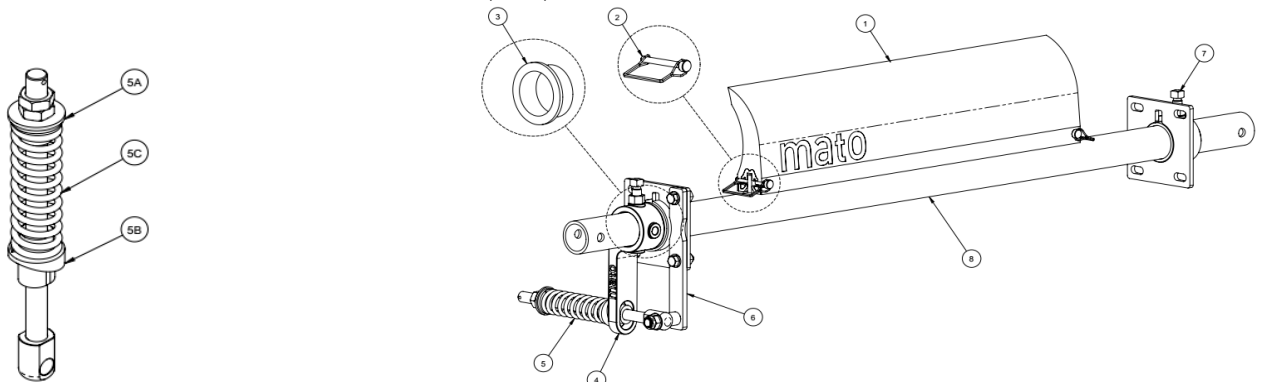
**Optional:**

Were a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation. Contact your MATO Representative for more details

| POS No:              | Description                | Part No.  |
|----------------------|----------------------------|-----------|
| <b>MDP185 SPARES</b> |                            |           |
| 2                    | BLADE RETAINING PIN        | 81 312 15 |
| 3                    | CSP BUSH 60.3              | 81 231 60 |
| 4                    | TORSION ARM 60.3           | 81 311 12 |
| 5                    | RED SPRING KIT ASSEMBLY    | 81 312 12 |
| 5                    | SILVER SPRING KIT ASSEMBLY | 81 314 13 |
| 5a                   | UPPER BUSH                 |           |
| 5b                   | LOWER BUSH                 |           |
| 5c                   | MDP185 RED SPRING          | 81 312 21 |
| 5c                   | MDP185 SILVER SPRING       | 81 314 22 |
| 6                    | SPRING MOUNT ARM           |           |
| 7                    | LOCKING COLLAR 60.3        | 81 312 19 |

DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5-6)

RED SPRING ASSEMBLY (300 - 1050MM) BELT  
SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT



| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

| MDP185HD              |  | Belt width - 50mm                        |  |  |
|-----------------------|--|--|--|--|
| Shaft Diameter 76.1mm |  | Suits Head Pulley Diameter 250mm - 900mm |  |  |

|        |        |                         |              |    |
|--------|--------|-------------------------|--------------|----|
| 300mm  | 250mm  | MDP185HD-P2-CS1-300/50  | 81 144 36 01 | 29 |
| 450mm  | 400mm  | MDP185HD-P2-CS1-450/50  | 81 144 36 02 | 33 |
| 600mm  | 550mm  | MDP185HD-P2-CS1-600/50  | 81 144 36 03 | 35 |
| 750mm  | 700mm  | MDP185HD-P2-CS1-750/50  | 81 144 36 04 | 39 |
| 800mm  | 750mm  | MDP185HD-P2-CS1-800/50  | 81 144 36 05 | 40 |
| 900mm  | 850mm  | MDP185HD-P2-CS1-900/50  | 81 144 36 06 | 43 |
| 1000mm | 950mm  | MDP185HD-P2-CS1-1000/50 | 81 144 36 07 | 43 |
| 1050mm | 1000mm | MDP185HD-P2-CS1-1050/50 | 81 144 36 08 | 47 |
| 1200mm | 1150mm | MDP185HD-P2-CS1-1200/50 | 81 144 36 09 | 49 |
| 1400mm | 1350mm | MDP185HD-P2-CS1-1400/50 | 81 144 36 10 | 53 |
| 1500mm | 1450mm | MDP185HD-P2-CS1-1500/50 | 81 144 36 11 | 56 |
| 1600mm | 1550mm | MDP185HD-P2-CS1-1600/50 | 81 144 36 12 | 59 |
| 1800mm | 1750mm | MDP185HD-P2-CS1-1800/50 | 81 144 36 13 | 60 |
| 2000mm | 1950mm | MDP185HD-P2-CS1-2000/50 | 81 144 36 14 | 62 |

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| MDP185HD              |  | Belt width - 200mm                       |  |  |
|-----------------------|--|--|--|--|
| Shaft Diameter 76.1mm |  | Suits Head Pulley Diameter 250mm - 900mm |  |  |

|        |        |                          |              |    |
|--------|--------|--------------------------|--------------|----|
| 450mm  | 250mm  | MDP185HD-P2-CS1-450/200  | 81 144 36 31 | 29 |
| 600mm  | 400mm  | MDP185HD-P2-CS1-600/200  | 81 144 36 32 | 33 |
| 750mm  | 550mm  | MDP185HD-P2-CS1-750/200  | 81 144 36 33 | 35 |
| 800mm  | 600mm  | MDP185HD-P2-CS1-800/200  | 81 144 36 34 | 39 |
| 900mm  | 700mm  | MDP185HD-P2-CS1-900/200  | 81 144 36 35 | 40 |
| 1000mm | 800mm  | MDP185HD-P2-CS1-1000/200 | 81 144 36 37 | 43 |
| 1050mm | 850mm  | MDP185HD-P2-CS1-1050/200 | 81 144 36 38 | 43 |
| 1200mm | 1000mm | MDP185HD-P2-CS1-1200/200 | 81 144 36 39 | 47 |
| 1400mm | 1200mm | MDP185HD-P2-CS1-1400/200 | 81 144 36 40 | 49 |
| 1500mm | 1300mm | MDP185HD-P2-CS1-1500/200 | 81 144 36 41 | 53 |
| 1600mm | 1400mm | MDP185HD-P2-CS1-1600/200 | 81 144 36 42 | 56 |
| 1800mm | 1600mm | MDP185HD-P2-CS1-1800/200 | 81 144 36 43 | 59 |
| 2000mm | 1800mm | MDP185HD-P2-CS1-2000/200 | 81 144 36 44 | 60 |



Blade height 185mm

**MDP185HD SPECIFICATIONS:**

- \* Available in minus 50mm & minus 200mm blade widths
- \* MDP185 cleaners are supplied with a single tensioned end assembly
- \* Belt speed up to 3.5m/s
- \* Suits pulley diameter 250mm - 900mm
- \* Suitable for reversing conveyors
- \* Blade material 85A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

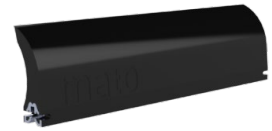
| Blade Width | POS No: | Description | Part No. |
|-------------|---------|-------------|----------|
|-------------|---------|-------------|----------|

### MDP185 Blade

|        |   |                |              |
|--------|---|----------------|--------------|
| 250mm  | 1 | MDP185-P2-250  | 81 140 22 10 |
| 400mm  | 1 | MDP185-P2-400  | 81 140 22 11 |
| 550mm  | 1 | MDP185-P2-550  | 81 140 22 12 |
| 600mm  | 1 | MDP185-P2-600  | 81 140 22 13 |
| 700mm  | 1 | MDP185-P2-700  | 81 140 22 14 |
| 750mm  | 1 | MDP185-P2-750  | 81 140 22 15 |
| 800mm  | 1 | MDP185-P2-800  | 81 140 22 30 |
| 850mm  | 1 | MDP185-P2-850  | 81 140 22 16 |
| 950mm  | 1 | MDP185-P2-950  | 81 140 22 17 |
| 1000mm | 1 | MDP185-P2-1000 | 81 140 22 18 |
| 1150mm | 1 | MDP185-P2-1150 | 81 140 22 19 |
| 1200mm | 1 | MDP185-P2-1200 | 81 140 22 20 |
| 1300mm | 1 | MDP185-P2-1300 | 81 140 22 21 |
| 1350mm | 1 | MDP185-P2-1350 | 81 140 22 22 |
| 1400mm | 1 | MDP185-P2-1400 | 81 140 22 23 |
| 1450mm | 1 | MDP185-P2-1450 | 81 140 22 24 |
| 1550mm | 1 | MDP185-P2-1550 | 81 140 22 25 |
| 1600mm | 1 | MDP185-P2-1600 | 81 140 22 26 |
| 1750mm | 1 | MDP185-P2-1750 | 81 140 22 27 |
| 1800mm | 1 | MDP185-P2-1800 | 81 140 22 28 |
| 1950mm | 1 | MDP185-P2-1950 | 81 140 22 29 |

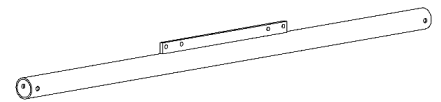
### Blade selection Chart

| Belt Width | Blade Width |        |
|------------|-------------|--------|
|            | Minus 50mm  | Minus  |
| 200mm      |             |        |
| 300mm      | 250mm       |        |
| 450mm      | 400mm       | 250mm  |
| 600mm      | 550mm       | 400mm  |
| 750mm      | 700mm       | 550mm  |
| 800mm      | 750mm       | 600mm  |
| 900mm      | 850mm       | 700mm  |
| 1000mm     | 950mm       | 800mm  |
| 1050mm     | 1000mm      | 850mm  |
| 1200mm     | 1150mm      | 1000mm |
| 1400mm     | 1350mm      | 1200mm |
| 1500mm     | 1450mm      | 1300mm |
| 1600mm     | 1550mm      | 1400mm |
| 1800mm     | 1750mm      | 1600mm |
| 2000mm     | 1950mm      | 1800mm |



| Belt Width | Shaft Diameter 76.1mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |                |           |
|--------|---|----------------|-----------|
| 300mm  | 7 | MDP185-76-300  | 81 014 01 |
| 450mm  | 7 | MDP185-76-450  | 81 014 02 |
| 600mm  | 7 | MDP185-76-600  | 81 014 03 |
| 750mm  | 7 | MDP185-76-750  | 81 014 04 |
| 800mm  | 7 | MDP185-76-800  | 81 014 05 |
| 900mm  | 7 | MDP185-76-900  | 81 014 06 |
| 1000mm | 7 | MDP185-76-1000 | 81 014 07 |
| 1050mm | 7 | MDP185-76-1050 | 81 014 08 |
| 1200mm | 7 | MDP185-76-1200 | 81 014 09 |
| 1400mm | 7 | MDP185-76-1400 | 81 014 10 |
| 1500mm | 7 | MDP185-76-1500 | 81 014 11 |
| 1600mm | 7 | MDP185-76-1600 | 81 014 12 |
| 1800mm | 7 | MDP185-76-1800 | 81 014 13 |
| 2000mm | 7 | MDP185-76-2000 | 81 014 14 |



### Optional:

Where a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation.

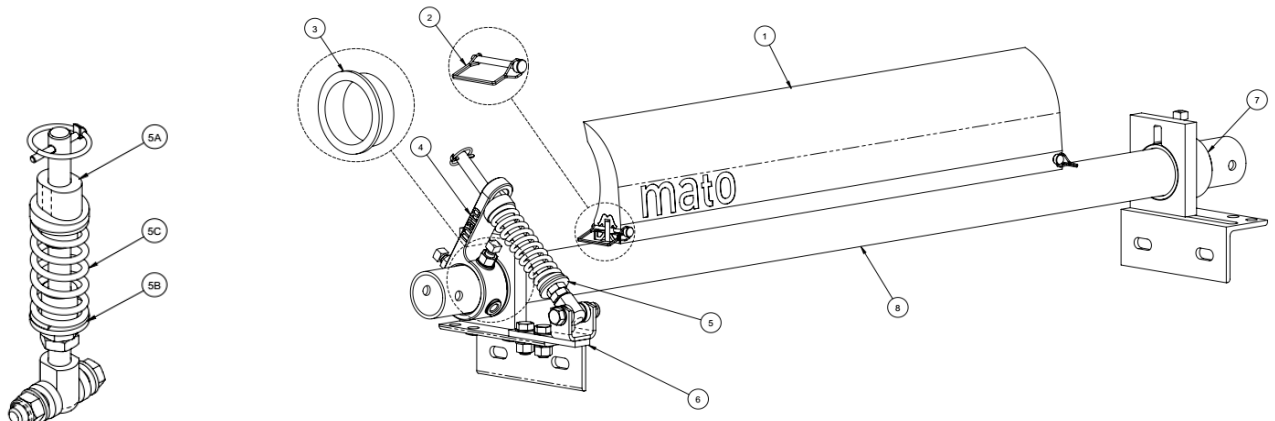
Contact your MATO Representative for more details

| POS No: | Description | Part No. |
|---------|-------------|----------|
|---------|-------------|----------|

|                        |                            |           |
|------------------------|----------------------------|-----------|
| <b>MDP185HD SPARES</b> |                            |           |
| 2                      | BLADE RETAINING PIN        | 81 312 15 |
| 3                      | CSP BUSH 76.1              | 81 231 76 |
| 4                      | TORSION ARM 76.1           | 81 311 13 |
| 5                      | RED SPRING KIT ASSEMBLY    | 81 312 12 |
| 5                      | SILVER SPRING KIT ASSEMBLY | 81 314 13 |
| 6                      | LOCKING COLLAR 76.1        | 81 314 20 |

RED SPRING ASSEMBLY (300 - 1050MM) BELT  
SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT

### DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5)



**Belt Width    Blade Width    Description    Heavy Duty Primary Cleaner    kg**

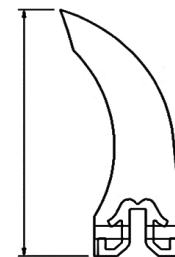
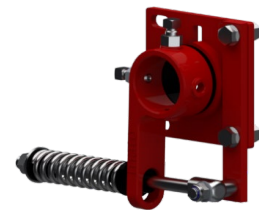
**MDP185HD    Belt width - 50mm**  
**Shaft Diameter 73.0mm    Suits Head Pulley Diameter 250mm - 900mm**

|        |        |                         |              |    |
|--------|--------|-------------------------|--------------|----|
| 300mm  | 250mm  | MDP185HD-P2-CS2-300/50  | 81 161 36 01 | 29 |
| 450mm  | 400mm  | MDP185HD-P2-CS2-450/50  | 81 161 36 02 | 33 |
| 600mm  | 550mm  | MDP185HD-P2-CS2-600/50  | 81 161 36 03 | 35 |
| 750mm  | 700mm  | MDP185HD-P2-CS2-750/50  | 81 161 36 04 | 39 |
| 800mm  | 750mm  | MDP185HD-P2-CS2-800/50  | 81 161 36 05 | 40 |
| 900mm  | 850mm  | MDP185HD-P2-CS2-900/50  | 81 161 36 06 | 43 |
| 1000mm | 950mm  | MDP185HD-P2-CS2-1000/50 | 81 161 36 07 | 43 |
| 1050mm | 1000mm | MDP185HD-P2-CS2-1050/50 | 81 161 36 08 | 47 |
| 1200mm | 1150mm | MDP185HD-P2-CS2-1200/50 | 81 161 36 09 | 49 |
| 1400mm | 1350mm | MDP185HD-P2-CS2-1400/50 | 81 161 36 10 | 53 |
| 1500mm | 1450mm | MDP185HD-P2-CS2-1500/50 | 81 161 36 11 | 56 |
| 1600mm | 1550mm | MDP185HD-P2-CS2-1600/50 | 81 161 36 12 | 59 |
| 1800mm | 1750mm | MDP185HD-P2-CS2-1800/50 | 81 161 36 13 | 60 |
| 2000mm | 1950mm | MDP185HD-P2-CS2-2000/50 | 81 161 36 14 | 62 |

**MDP185HD    Belt width - 200mm**  
**Shaft Diameter 73.0mm    Suits Head Pulley Diameter 250mm - 900mm**

|        |        |                          |              |    |
|--------|--------|--------------------------|--------------|----|
| 450mm  | 250mm  | MDP185HD-P2-CS2-450/200  | 81 161 36 31 | 29 |
| 600mm  | 400mm  | MDP185HD-P2-CS2-600/200  | 81 161 36 32 | 33 |
| 750mm  | 550mm  | MDP185HD-P2-CS2-750/200  | 81 161 36 33 | 35 |
| 800mm  | 600mm  | MDP185HD-P2-CS2-800/200  | 81 161 36 34 | 39 |
| 900mm  | 700mm  | MDP185HD-P2-CS2-900/200  | 81 161 36 35 | 40 |
| 1000mm | 800mm  | MDP185HD-P2-CS2-1000/200 | 81 161 36 37 | 43 |
| 1050mm | 850mm  | MDP185HD-P2-CS2-1050/200 | 81 161 36 38 | 43 |
| 1200mm | 1000mm | MDP185HD-P2-CS2-1200/200 | 81 161 36 39 | 47 |
| 1400mm | 1200mm | MDP185HD-P2-CS2-1400/200 | 81 161 36 40 | 49 |
| 1500mm | 1300mm | MDP185HD-P2-CS2-1500/200 | 81 161 36 41 | 53 |
| 1600mm | 1400mm | MDP185HD-P2-CS2-1600/200 | 81 161 36 42 | 56 |
| 1800mm | 1600mm | MDP185HD-P2-CS2-1800/200 | 81 161 36 43 | 59 |
| 2000mm | 1800mm | MDP185HD-P2-CS2-2000/200 | 81 161 36 44 | 60 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.



**Blade height 185mm**

**MDP185HD SPECIFICATIONS:**

- \* Available in minus 50mm & minus 200mm blade widths
- \* MDP185 cleaners are supplied with a single tensioned end assembly
- \* Belt speed up to 3.5m/s
- \* Suits pulley diameter 250mm - 900mm
- \* Suitable for reversing conveyors
- \* Blade material 85A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

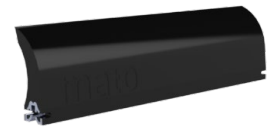
**Blade Width**    **POS No:**    **Description**    **Part No.**    **Heavy Duty Primary Cleaner**

**MDP185 Blade**

|        |   |                |              |
|--------|---|----------------|--------------|
| 250mm  | 1 | MDP185-P2-250  | 81 140 22 10 |
| 400mm  | 1 | MDP185-P2-400  | 81 140 22 11 |
| 550mm  | 1 | MDP185-P2-550  | 81 140 22 12 |
| 600mm  | 1 | MDP185-P2-600  | 81 140 22 13 |
| 700mm  | 1 | MDP185-P2-700  | 81 140 22 14 |
| 750mm  | 1 | MDP185-P2-750  | 81 140 22 15 |
| 800mm  | 1 | MDP185-P2-800  | 81 140 22 30 |
| 850mm  | 1 | MDP185-P2-850  | 81 140 22 16 |
| 950mm  | 1 | MDP185-P2-950  | 81 140 22 17 |
| 1000mm | 1 | MDP185-P2-1000 | 81 140 22 18 |
| 1150mm | 1 | MDP185-P2-1150 | 81 140 22 19 |
| 1200mm | 1 | MDP185-P2-1200 | 81 140 22 20 |
| 1300mm | 1 | MDP185-P2-1300 | 81 140 22 21 |
| 1350mm | 1 | MDP185-P2-1350 | 81 140 22 22 |
| 1400mm | 1 | MDP185-P2-1400 | 81 140 22 23 |
| 1450mm | 1 | MDP185-P2-1450 | 81 140 22 24 |
| 1550mm | 1 | MDP185-P2-1550 | 81 140 22 25 |
| 1600mm | 1 | MDP185-P2-1600 | 81 140 22 26 |
| 1750mm | 1 | MDP185-P2-1750 | 81 140 22 27 |
| 1800mm | 1 | MDP185-P2-1800 | 81 140 22 28 |
| 1950mm | 1 | MDP185-P2-1950 | 81 140 22 29 |

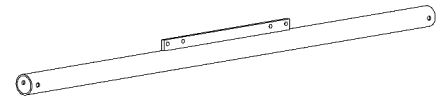
**Blade selection Chart**

| Belt Width | Blade Width |             |
|------------|-------------|-------------|
|            | Minus 50mm  | Minus 200mm |
| 300mm      | 250mm       |             |
| 450mm      | 400mm       | 250mm       |
| 600mm      | 550mm       | 400mm       |
| 750mm      | 700mm       | 550mm       |
| 800mm      | 750mm       | 600mm       |
| 900mm      | 850mm       | 700mm       |
| 1000mm     | 950mm       | 800mm       |
| 1050mm     | 1000mm      | 850mm       |
| 1200mm     | 1150mm      | 1000mm      |
| 1400mm     | 1350mm      | 1200mm      |
| 1500mm     | 1450mm      | 1300mm      |
| 1600mm     | 1550mm      | 1400mm      |
| 1800mm     | 1750mm      | 1600mm      |
| 2000mm     | 1950mm      | 1800mm      |



**Belt Width**    **Shaft Diameter 73.0mm**    **Part No.**

|        |   |                |           |
|--------|---|----------------|-----------|
| 300mm  | 8 | MDP185-76-300  | 81 014 01 |
| 450mm  | 8 | MDP185-76-450  | 81 014 02 |
| 600mm  | 8 | MDP185-76-600  | 81 014 03 |
| 750mm  | 8 | MDP185-76-750  | 81 014 04 |
| 800mm  | 8 | MDP185-76-800  | 81 014 05 |
| 900mm  | 8 | MDP185-76-900  | 81 014 06 |
| 1000mm | 8 | MDP185-76-1000 | 81 014 07 |
| 1050mm | 8 | MDP185-76-1050 | 81 014 08 |
| 1200mm | 8 | MDP185-76-1200 | 81 014 09 |
| 1400mm | 8 | MDP185-76-1400 | 81 014 10 |
| 1500mm | 8 | MDP185-76-1500 | 81 014 11 |
| 1600mm | 8 | MDP185-76-1600 | 81 014 12 |
| 1800mm | 8 | MDP185-76-1800 | 81 014 13 |
| 2000mm | 8 | MDP185-76-2000 | 81 014 14 |



**Optional:**

Were a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation. Contact your MATO Representative for more details

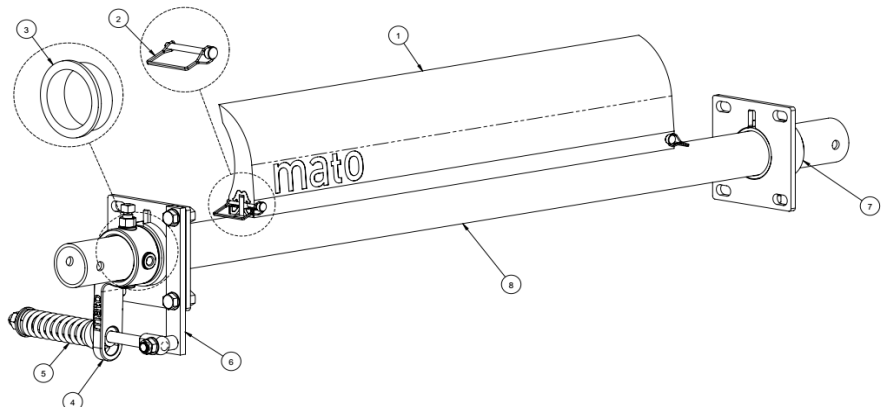
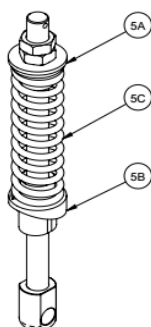
**POS No:**    **Description**    **Part No.**

**MDP185HD SPARES**

|    |                            |           |
|----|----------------------------|-----------|
| 2  | BLADE RETAINING PIN        | 81 312 15 |
| 3  | CSP BUSH 76.1              | 81 231 76 |
| 4  | TORSION ARM 76.1           | 81 311 13 |
| 5  | SILVER SPRING KIT ASSEMBLY | 81 314 13 |
| 5  | YELLOW SPRING KIT ASSEMBLY |           |
| 5a | UPPER BUSH                 |           |
| 5b | LOWER BUSH                 |           |
| 5c | MDP185/235 SILVER SPRING   | 81 314 22 |
| 5c | MDP185/235 YELLOW SPRING   | 81 314 24 |
| 6  | SPRING MOUNT ARM           |           |
| 7  | LOCKING COLLAR 76.1        | 81 314 20 |

**SILVER SPRING ASSEMBLY (300 - 1050MM) BELT**  
**YELLOW SPRING ASSEMBLY (1200 - 2000MM) BELT**

DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5-6)



| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

|                              |  |  |  |  |
|------------------------------|--|--|--|--|
| <b>MDP235</b>                | <b>Belt width - 150mm</b>                        |  |  |  |
| <b>Shaft Diameter 76.1mm</b> | <b>Suits Head Pulley Diameter 400mm - 1000mm</b> |  |  |  |

|               |        |                        |                     |     |
|---------------|--------|------------------------|---------------------|-----|
| <b>600mm</b>  | 450mm  | MDP235-P2-CS1-600/150  | <b>81 144 32 03</b> | 58  |
| <b>750mm</b>  | 600mm  | MDP235-P2-CS1-750/150  | <b>81 144 32 04</b> | 63  |
| <b>800mm</b>  | 650mm  | MDP235-P2-CS1-800/150  | <b>81 144 32 05</b> | 66  |
| <b>900mm</b>  | 750mm  | MDP235-P2-CS1-900/150  | <b>81 144 32 06</b> | 69  |
| <b>1000mm</b> | 850mm  | MDP235-P2-CS1-1000/150 | <b>81 144 32 07</b> | 71  |
| <b>1050mm</b> | 900mm  | MDP235-P2-CS1-1050/150 | <b>81 144 32 08</b> | 75  |
| <b>1200mm</b> | 1050mm | MDP235-P2-CS1-1200/150 | <b>81 144 32 09</b> | 80  |
| <b>1400mm</b> | 1250mm | MDP235-P2-CS1-1400/150 | <b>81 144 32 10</b> | 86  |
| <b>1500mm</b> | 1350mm | MDP235-P2-CS1-1500/150 | <b>81 144 32 11</b> | 92  |
| <b>1600mm</b> | 1450mm | MDP235-P2-CS1-1600/150 | <b>81 144 32 12</b> | 94  |
| <b>1800mm</b> | 1650mm | MDP235-P2-CS1-1800/150 | <b>81 144 32 13</b> | 105 |
| <b>2000mm</b> | 1850mm | MDP235-P2-CS1-2000/150 | <b>81 144 32 14</b> | 112 |
| <b>2100mm</b> | 1950mm | MDP235-P2-CS1-2100/150 | <b>81 144 32 15</b> | 125 |
| <b>2400mm</b> | 2250mm | MDP235-P2-CS1-2400/150 | <b>81 144 32 17</b> | 145 |

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|                              |  |  |  |  |
|------------------------------|--|--|--|--|
| <b>MDP235</b>                | <b>Belt width - 300mm</b>                        |  |  |  |
| <b>Shaft Diameter 76.1mm</b> | <b>Suits Head Pulley Diameter 400mm - 1000mm</b> |  |  |  |

|               |        |                        |                     |     |
|---------------|--------|------------------------|---------------------|-----|
| <b>750mm</b>  | 450mm  | MDP235-P2-CS1-750/300  | <b>81 144 32 33</b> | 58  |
| <b>800mm</b>  | 500mm  | MDP235-P2-CS1-800/300  | <b>81 144 32 34</b> | 63  |
| <b>900mm</b>  | 600mm  | MDP235-P2-CS1-900/300  | <b>81 144 32 35</b> | 66  |
| <b>1000mm</b> | 700mm  | MDP235-P2-CS1-1000/300 | <b>81 144 32 36</b> | 69  |
| <b>1050mm</b> | 750mm  | MDP235-P2-CS1-1050/300 | <b>81 144 32 37</b> | 71  |
| <b>1200mm</b> | 900mm  | MDP235-P2-CS1-1200/300 | <b>81 144 32 38</b> | 75  |
| <b>1400mm</b> | 1100mm | MDP235-P2-CS1-1400/300 | <b>81 144 32 39</b> | 80  |
| <b>1500mm</b> | 1200mm | MDP235-P2-CS1-1500/300 | <b>81 144 32 40</b> | 86  |
| <b>1600mm</b> | 1300mm | MDP235-P2-CS1-1600/300 | <b>81 144 32 41</b> | 92  |
| <b>1800mm</b> | 1500mm | MDP235-P2-CS1-1800/300 | <b>81 144 32 42</b> | 94  |
| <b>2000mm</b> | 1700mm | MDP235-P2-CS1-2000/300 | <b>81 144 32 43</b> | 105 |
| <b>2100mm</b> | 1800mm | MDP235-P2-CS1-2100/300 | <b>81 144 32 44</b> | 112 |
| <b>2400mm</b> | 2100mm | MDP235-P2-CS1-2400/300 | <b>81 144 32 45</b> | 125 |

MDP235 are supplied with a dual tensioned end assembly as standard.



Blade height 235mm

**MDP235 SPECIFICATIONS:**

- \* Available in minus 150mm & minus 300mm blade widths
- \* MDP235 cleaners are supplied with a dual tensioned end assembly
- \* Belt speed up to 5.0m/s
- \* Suits pulley diameter 400mm - 1000mm
- \* Suitable for reversing conveyors
- \* Blade material 85A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

| Blade Width | POS No: | Description | Part No. |
|-------------|---------|-------------|----------|
|-------------|---------|-------------|----------|

**MDP235 Blade**

|        |   |                |              |
|--------|---|----------------|--------------|
| 450mm  | 1 | MDP235-P2-450  | 81 140 32 10 |
| 500mm  | 1 | MDP235-P2-500  | 81 140 32 11 |
| 600mm  | 1 | MDP235-P2-600  | 81 140 32 12 |
| 650mm  | 1 | MDP235-P2-650  | 81 140 32 13 |
| 700mm  | 1 | MDP235-P2-700  | 81 140 32 14 |
| 750mm  | 1 | MDP235-P2-750  | 81 140 32 15 |
| 800mm  | 1 | MDP235-P2-800  | 81 140 32 16 |
| 900mm  | 1 | MDP235-P2-900  | 81 140 32 17 |
| 1050mm | 1 | MDP235-P2-1050 | 81 140 32 18 |
| 1100mm | 1 | MDP235-P2-1100 | 81 140 32 19 |
| 1200mm | 1 | MDP235-P2-1200 | 81 140 32 20 |
| 1250mm | 1 | MDP235-P2-1250 | 81 140 32 21 |
| 1300mm | 1 | MDP235-P2-1300 | 81 140 32 22 |
| 1350mm | 1 | MDP235-P2-1350 | 81 140 32 23 |
| 1450mm | 1 | MDP235-P2-1450 | 81 140 32 24 |
| 1500mm | 1 | MDP235-P2-1500 | 81 140 32 25 |
| 1650mm | 1 | MDP235-P2-1650 | 81 140 32 26 |
| 1800mm | 1 | MDP235-P2-1800 | 81 140 32 27 |
| 1950mm | 1 | MDP235-P2-1950 | 81 140 32 28 |
| 2100mm | 1 | MDP235-P2-2100 | 81 140 32 29 |
| 2250mm | 1 | MDP235-P2-2250 | 81 140 32 30 |

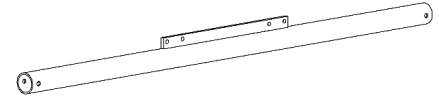
**Blade selection Chart**

| Belt Width | Blade Width |        |
|------------|-------------|--------|
|            | Minus 150mm | Minus  |
| 300mm      |             |        |
| 600mm      | 450mm       |        |
| 750mm      | 600mm       | 450mm  |
| 800mm      | 650mm       | 500mm  |
| 900mm      | 750mm       | 600mm  |
| 1000mm     | 850mm       | 700mm  |
| 1050mm     | 900mm       | 750mm  |
| 1200mm     | 1050mm      | 900mm  |
| 1400mm     | 1250mm      | 1100mm |
| 1500mm     | 1350mm      | 1200mm |
| 1600mm     | 1450mm      | 1300mm |
| 1800mm     | 1650mm      | 1500mm |
| 2000mm     | 1850mm      | 1700mm |
| 2100mm     | 1950mm      | 1800mm |
| 2400mm     | 2250mm      | 2100mm |



| Belt Width | Shaft Diameter 76.1mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

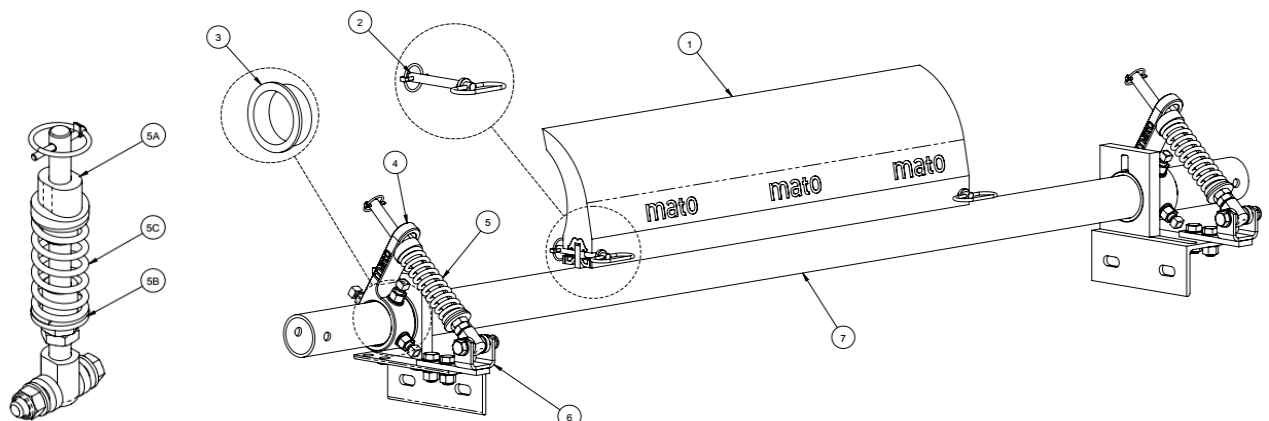
|        |   |                |           |
|--------|---|----------------|-----------|
| 600mm  | 6 | MDP235-76-600  | 81 014 20 |
| 750mm  | 6 | MDP235-76-750  | 81 014 21 |
| 800mm  | 6 | MDP235-76-800  | 81 014 22 |
| 900mm  | 6 | MDP235-76-900  | 81 014 23 |
| 1000mm | 6 | MDP235-76-1000 | 81 014 24 |
| 1050mm | 6 | MDP235-76-1050 | 81 014 25 |
| 1200mm | 6 | MDP235-76-1200 | 81 014 26 |
| 1400mm | 6 | MDP235-76-1400 | 81 014 27 |
| 1500mm | 6 | MDP235-76-1500 | 81 014 28 |
| 1600mm | 6 | MDP235-76-1600 | 81 014 29 |
| 1800mm | 6 | MDP235-76-1800 | 81 014 30 |
| 2000mm | 6 | MDP235-76-2000 | 81 014 31 |
| 2100mm | 6 | MDP235-76-2100 | 81 014 32 |
| 2400mm | 6 | MDP235-76-2400 | 81 014 33 |



| POS No: | Description | Part No. |
|---------|-------------|----------|
|---------|-------------|----------|

|   |                            |           |
|---|----------------------------|-----------|
| 2 | BLADE RETAINING PIN        | 81 314 23 |
| 3 | CSP BUSH 76.1              | 81 231 76 |
| 4 | TORSION ARM 76.1           | 81 311 13 |
| 5 | RED SPRING KIT ASSEMBLY    | 81 312 12 |
| 5 | SILVER SPRING KIT ASSEMBLY | 81 314 13 |

RED SPRING ASSEMBLY (300 - 1050MM) BELT  
SILVER SPRING ASSEMBLY (1200 - 2400MM) BELT



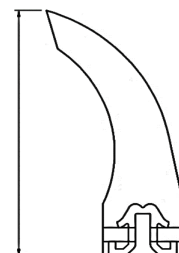
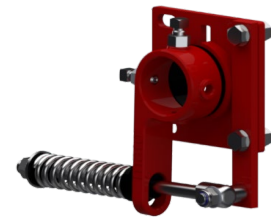
**Belt Width    Blade Width    Description    Part No.    Heavy Duty Primary Cleaner    kg**

| MDP235                |        | Belt width - 150mm                        |              |     |
|-----------------------|--------|---|--------------|-----|
| Shaft Diameter 73.0mm |        | Suits Head Pulley Diameter 400mm - 1000mm |              |     |
| 600mm                 | 450mm  | MDP235-P2-CS2-600/150                     | 81 161 32 03 | 58  |
| 750mm                 | 600mm  | MDP235-P2-CS2-750/150                     | 81 161 32 04 | 63  |
| 800mm                 | 650mm  | MDP235-P2-CS2-800/150                     | 81 161 32 05 | 66  |
| 900mm                 | 750mm  | MDP235-P2-CS2-900/150                     | 81 161 32 06 | 69  |
| 1000mm                | 850mm  | MDP235-P2-CS2-1000/150                    | 81 161 32 07 | 71  |
| 1050mm                | 900mm  | MDP235-P2-CS2-1050/150                    | 81 161 32 08 | 75  |
| 1200mm                | 1050mm | MDP235-P2-CS2-1200/150                    | 81 161 32 09 | 80  |
| 1400mm                | 1250mm | MDP235-P2-CS2-1400/150                    | 81 161 32 10 | 86  |
| 1500mm                | 1350mm | MDP235-P2-CS2-1500/150                    | 81 161 32 11 | 92  |
| 1600mm                | 1450mm | MDP235-P2-CS2-1600/150                    | 81 161 32 12 | 94  |
| 1800mm                | 1650mm | MDP235-P2-CS2-1800/150                    | 81 161 32 13 | 105 |
| 2000mm                | 1850mm | MDP235-P2-CS2-2000/150                    | 81 161 32 14 | 112 |
| 2100mm                | 1950mm | MDP235-P2-CS2-2100/150                    | 81 161 32 15 | 125 |
| 2400mm                | 2250mm | MDP235-P2-CS2-2400/150                    | 81 161 32 17 | 145 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.

| MDP235                |        | Belt width - 300mm                        |              |     |
|-----------------------|--------|---|--------------|-----|
| Shaft Diameter 73.0mm |        | Suits Head Pulley Diameter 400mm - 1000mm |              |     |
| 750mm                 | 450mm  | MDP235-P2-CS2-750/300                     | 81 161 32 33 | 58  |
| 800mm                 | 500mm  | MDP235-P2-CS2-800/300                     | 81 161 32 34 | 63  |
| 900mm                 | 600mm  | MDP235-P2-CS2-900/300                     | 81 161 32 35 | 66  |
| 1000mm                | 700mm  | MDP235-P2-CS2-1000/300                    | 81 161 32 36 | 69  |
| 1050mm                | 750mm  | MDP235-P2-CS2-1050/300                    | 81 161 32 37 | 71  |
| 1200mm                | 900mm  | MDP235-P2-CS2-1200/300                    | 81 161 32 38 | 75  |
| 1400mm                | 1100mm | MDP235-P2-CS2-1400/300                    | 81 161 32 39 | 80  |
| 1500mm                | 1200mm | MDP235-P2-CS2-1500/300                    | 81 161 32 40 | 86  |
| 1600mm                | 1300mm | MDP235-P2-CS2-1600/300                    | 81 161 32 41 | 92  |
| 1800mm                | 1500mm | MDP235-P2-CS2-1800/300                    | 81 161 32 42 | 94  |
| 2000mm                | 1700mm | MDP235-P2-CS2-2000/300                    | 81 161 32 43 | 105 |
| 2100mm                | 1800mm | MDP235-P2-CS2-2100/300                    | 81 161 32 44 | 112 |
| 2400mm                | 2100mm | MDP235-P2-CS2-2400/300                    | 81 161 32 45 | 125 |

MDP235 are supplied with a dual tensioned end assembly as standard.



Blade height 235mm

**MDP235 SPECIFICATIONS:**

- \* Available in minus 150mm & minus 300mm blade widths
- \* MDP235 cleaners are supplied with a dual tensioned end assembly
- \* Belt speed up to 5.0m/s
- \* Suits pulley diameter 400mm - 1000mm
- \* Suitable for reversing conveyors
- \* Blade material 85A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

| Blade Width | POS No: | Description | Part No. |
|-------------|---------|-------------|----------|
|-------------|---------|-------------|----------|

**MDP235 Blade**

|        |   |                |              |
|--------|---|----------------|--------------|
| 450mm  | 1 | MDP235-P2-450  | 81 140 32 10 |
| 500mm  | 1 | MDP235-P2-500  | 81 140 32 11 |
| 600mm  | 1 | MDP235-P2-600  | 81 140 32 12 |
| 650mm  | 1 | MDP235-P2-650  | 81 140 32 13 |
| 700mm  | 1 | MDP235-P2-700  | 81 140 32 14 |
| 750mm  | 1 | MDP235-P2-750  | 81 140 32 15 |
| 800mm  | 1 | MDP235-P2-800  | 81 140 32 16 |
| 900mm  | 1 | MDP235-P2-900  | 81 140 32 17 |
| 1050mm | 1 | MDP235-P2-1050 | 81 140 32 18 |
| 1100mm | 1 | MDP235-P2-1100 | 81 140 32 19 |
| 1200mm | 1 | MDP235-P2-1200 | 81 140 32 20 |
| 1250mm | 1 | MDP235-P2-1250 | 81 140 32 21 |
| 1300mm | 1 | MDP235-P2-1300 | 81 140 32 22 |
| 1350mm | 1 | MDP235-P2-1350 | 81 140 32 23 |
| 1450mm | 1 | MDP235-P2-1450 | 81 140 32 24 |
| 1500mm | 1 | MDP235-P2-1500 | 81 140 32 25 |
| 1650mm | 1 | MDP235-P2-1650 | 81 140 32 26 |
| 1800mm | 1 | MDP235-P2-1800 | 81 140 32 27 |
| 1950mm | 1 | MDP235-P2-1950 | 81 140 32 28 |
| 2100mm | 1 | MDP235-P2-2100 | 81 140 32 29 |
| 2250mm | 1 | MDP235-P2-2250 | 81 140 32 30 |

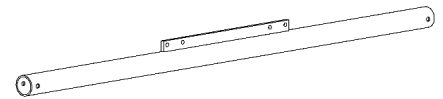
**Blade selection Chart**

| Belt Width | Blade Width |        |
|------------|-------------|--------|
|            | Minus 150mm | Minus  |
| 300mm      |             |        |
| 600mm      | 450mm       |        |
| 750mm      | 600mm       | 450mm  |
| 800mm      | 650mm       | 500mm  |
| 900mm      | 750mm       | 600mm  |
| 1000mm     | 850mm       | 700mm  |
| 1050mm     | 900mm       | 750mm  |
| 1200mm     | 1050mm      | 900mm  |
| 1400mm     | 1250mm      | 1100mm |
| 1500mm     | 1350mm      | 1200mm |
| 1600mm     | 1450mm      | 1300mm |
| 1800mm     | 1650mm      | 1500mm |
| 2000mm     | 1850mm      | 1700mm |



**Belt Width Shaft Diameter 73.0mm Part No.**

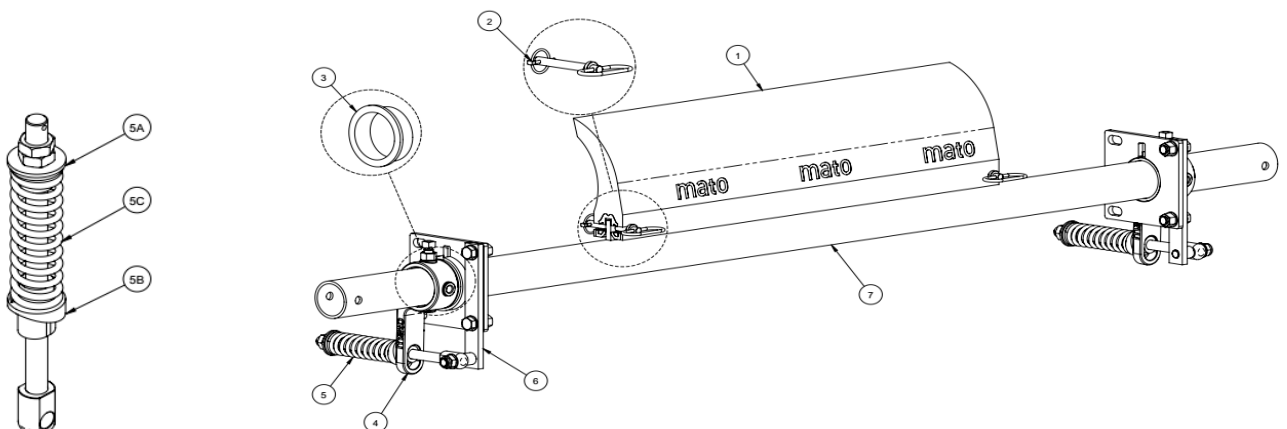
|        |   |                |           |
|--------|---|----------------|-----------|
| 600mm  | 7 | MDP235-76-600  | 81 014 20 |
| 750mm  | 7 | MDP235-76-750  | 81 014 21 |
| 800mm  | 7 | MDP235-76-800  | 81 014 22 |
| 900mm  | 7 | MDP235-76-900  | 81 014 23 |
| 1000mm | 7 | MDP235-76-1000 | 81 014 24 |
| 1050mm | 7 | MDP235-76-1050 | 81 014 25 |
| 1200mm | 7 | MDP235-76-1200 | 81 014 26 |
| 1400mm | 7 | MDP235-76-1400 | 81 014 27 |
| 1500mm | 7 | MDP235-76-1500 | 81 014 28 |
| 1600mm | 7 | MDP235-76-1600 | 81 014 29 |
| 1800mm | 7 | MDP235-76-1800 | 81 014 30 |
| 2000mm | 7 | MDP235-76-2000 | 81 014 31 |
| 2100mm | 7 | MDP235-76-2100 | 81 014 32 |
| 2400mm | 7 | MDP235-76-2400 | 81 014 33 |



**MDP235 SPARES**

| POS No: | Description                | Part No.  |
|---------|----------------------------|-----------|
| 2       | BLADE RETAINING PIN        | 81 314 23 |
| 3       | CSP BUSH 76.1              | 81 231 76 |
| 4       | TORSION ARM 76.1           | 81 311 13 |
| 5       | SILVER SPRING KIT ASSEMBLY |           |
| 5       | YELLOW SPRING KIT ASSEMBLY |           |
| 5a      | UPPER BUSH                 |           |
| 5b      | LOWER BUSH                 |           |
| 5c      | MDP185/235 SILVER SPRING   | 81 314 22 |
| 5c      | MDP185/235 YELLOW SPRING   | 81 314 24 |
| 6       | SPRING MOUNT ARM           |           |

SILVER SPRING ASSEMBLY (300 - 1250MM) BELT  
YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT



| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

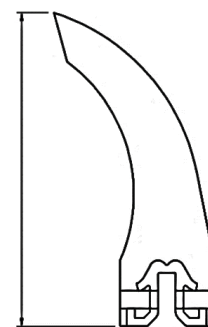
|                              |  |  |  |  |
|------------------------------|--|--|--|--|
| <b>MDP235HD</b>              | <b>Belt width - 150mm</b>                        |  |  |  |
| <b>Shaft Diameter 76.1mm</b> | <b>Suits Head Pulley Diameter 400mm - 1000mm</b> |  |  |  |

|               |        |                          |                     |     |
|---------------|--------|--------------------------|---------------------|-----|
| <b>600mm</b>  | 450mm  | MDP235HD-P2-CS1-600/150  | <b>81 144 33 03</b> | 72  |
| <b>750mm</b>  | 600mm  | MDP235HD-P2-CS1-750/150  | <b>81 144 33 04</b> | 79  |
| <b>800mm</b>  | 650mm  | MDP235HD-P2-CS1-800/150  | <b>81 144 33 05</b> | 82  |
| <b>900mm</b>  | 750mm  | MDP235HD-P2-CS1-900/150  | <b>81 144 33 06</b> | 86  |
| <b>1000mm</b> | 850mm  | MDP235HD-P2-CS1-1000/150 | <b>81 144 33 07</b> | 89  |
| <b>1050mm</b> | 900mm  | MDP235HD-P2-CS1-1050/150 | <b>81 144 33 08</b> | 93  |
| <b>1200mm</b> | 1050mm | MDP235HD-P2-CS1-1200/150 | <b>81 144 33 09</b> | 100 |
| <b>1400mm</b> | 1250mm | MDP235HD-P2-CS1-1400/150 | <b>81 144 33 10</b> | 107 |
| <b>1500mm</b> | 1350mm | MDP235HD-P2-CS1-1500/150 | <b>81 144 33 11</b> | 115 |
| <b>1600mm</b> | 1450mm | MDP235HD-P2-CS1-1600/150 | <b>81 144 33 12</b> | 118 |
| <b>1800mm</b> | 1650mm | MDP235HD-P2-CS1-1800/150 | <b>81 144 33 13</b> | 131 |
| <b>2000mm</b> | 1850mm | MDP235HD-P2-CS1-2000/150 | <b>81 144 33 14</b> | 140 |
| <b>2100mm</b> | 1950mm | MDP235HD-P2-CS1-2100/150 | <b>81 144 33 15</b> | 156 |
| <b>2400mm</b> | 2250mm | MDP235HD-P2-CS1-2400/150 | <b>81 144 33 17</b> | 181 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.

|                              |  |  |  |  |
|------------------------------|--|--|--|--|
| <b>MDP235HD</b>              | <b>Belt width - 300mm</b>                        |  |  |  |
| <b>Shaft Diameter 76.1mm</b> | <b>Suits Head Pulley Diameter 400mm - 1000mm</b> |  |  |  |

|               |        |                          |                     |     |
|---------------|--------|--------------------------|---------------------|-----|
| <b>750mm</b>  | 450mm  | MDP235HD-P2-CS1-750/300  | <b>81 144 33 33</b> | 72  |
| <b>800mm</b>  | 500mm  | MDP235HD-P2-CS1-800/300  | <b>81 144 33 34</b> | 77  |
| <b>900mm</b>  | 600mm  | MDP235HD-P2-CS1-900/300  | <b>81 144 33 35</b> | 79  |
| <b>1000mm</b> | 700mm  | MDP235HD-P2-CS1-1000/300 | <b>81 144 33 36</b> | 83  |
| <b>1050mm</b> | 750mm  | MDP235HD-P2-CS1-1050/300 | <b>81 144 33 37</b> | 86  |
| <b>1200mm</b> | 900mm  | MDP235HD-P2-CS1-1200/300 | <b>81 144 33 38</b> | 93  |
| <b>1400mm</b> | 1100mm | MDP235HD-P2-CS1-1400/300 | <b>81 144 33 39</b> | 100 |
| <b>1500mm</b> | 1200mm | MDP235HD-P2-CS1-1500/300 | <b>81 144 33 40</b> | 107 |
| <b>1600mm</b> | 1300mm | MDP235HD-P2-CS1-1600/300 | <b>81 144 33 41</b> | 115 |
| <b>1800mm</b> | 1500mm | MDP235HD-P2-CS1-1800/300 | <b>81 144 33 42</b> | 118 |
| <b>2000mm</b> | 1700mm | MDP235HD-P2-CS1-2000/300 | <b>81 144 33 43</b> | 122 |
| <b>2100mm</b> | 1800mm | MDP235HD-P2-CS1-2100/300 | <b>81 144 33 44</b> | 131 |
| <b>2400mm</b> | 2100mm | MDP235HD-P2-CS1-2400/300 | <b>81 144 33 46</b> | 156 |



Blade height 235mm

**MDP235HD SPECIFICATIONS:**

- \* Available in minus 150mm & minus 300mm blade widths
- \* MDP235HD cleaners are supplied with a dual tensioned end assembly
- \* Belt speed up to 5.0m/s
- \* Suits pulley diameter 400mm - 1000mm
- \* Suitable for reversing conveyors
- \* Blade material 93A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

Blade Width POS No: Description

**MDP235HD Blade**

|        |   |                  |              |
|--------|---|------------------|--------------|
| 450mm  | 1 | MDP235HD-P2-450  | 81 140 33 10 |
| 500mm  | 1 | MDP235HD-P2-500  | 81 140 33 11 |
| 600mm  | 1 | MDP235HD-P2-600  | 81 140 33 12 |
| 650mm  | 1 | MDP235HD-P2-650  | 81 140 33 13 |
| 700mm  | 1 | MDP235HD-P2-700  | 81 140 33 14 |
| 750mm  | 1 | MDP235HD-P2-750  | 81 140 33 15 |
| 800mm  | 1 | MDP235HD-P2-800  | 81 140 33 16 |
| 900mm  | 1 | MDP235HD-P2-900  | 81 140 33 17 |
| 1050mm | 1 | MDP235HD-P2-1050 | 81 140 33 18 |
| 1100mm | 1 | MDP235HD-P2-1100 | 81 140 33 19 |
| 1200mm | 1 | MDP235HD-P2-1200 | 81 140 33 20 |
| 1250mm | 1 | MDP235HD-P2-1250 | 81 140 33 21 |
| 1300mm | 1 | MDP235HD-P2-1300 | 81 140 33 22 |
| 1350mm | 1 | MDP235HD-P2-1350 | 81 140 33 23 |
| 1450mm | 1 | MDP235HD-P2-1450 | 81 140 33 24 |
| 1500mm | 1 | MDP235HD-P2-1500 | 81 140 33 25 |
| 1650mm | 1 | MDP235HD-P2-1650 | 81 140 33 26 |
| 1800mm | 1 | MDP235HD-P2-1800 | 81 140 33 27 |
| 1950mm | 1 | MDP235HD-P2-1950 | 81 140 33 28 |
| 2100mm | 1 | MDP235HD-P2-2100 | 81 140 33 29 |
| 2250mm | 1 | MDP235HD-P2-2250 | 81 140 33 30 |

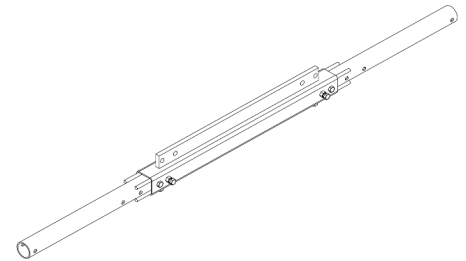
**Blade selection Chart**

| Belt Width   | Blade Width |        |
|--------------|-------------|--------|
|              | Minus 150mm | Minus  |
| <b>300mm</b> |             |        |
| 600mm        | 450mm       |        |
| 750mm        | 600mm       | 450mm  |
| 800mm        | 650mm       | 500mm  |
| 900mm        | 750mm       | 600mm  |
| 1000mm       | 850mm       | 700mm  |
| 1050mm       | 900mm       | 750mm  |
| 1200mm       | 1050mm      | 900mm  |
| 1400mm       | 1250mm      | 1100mm |
| 1500mm       | 1350mm      | 1200mm |
| 1600mm       | 1450mm      | 1300mm |
| 1800mm       | 1650mm      | 1500mm |
| 2000mm       | 1850mm      | 1700mm |
| 2100mm       | 1950mm      | 1800mm |
| 2400mm       | 2250mm      | 2100mm |



Belt Width Shaft Diameter 76.1mm Part No.

|        |   |                             |           |
|--------|---|-----------------------------|-----------|
| 600mm  | 6 | MDPHD Centre Shaft 600      | 81 015 20 |
| 750mm  | 6 | MDPHD Centre Shaft 750      | 81 015 21 |
| 800mm  | 6 | MDPHD Centre Shaft 800      | 81 015 22 |
| 900mm  | 6 | MDPHD Centre Shaft 900      | 81 015 23 |
| 1000mm | 6 | MDPHD Centre Shaft 1000     | 81 015 24 |
| 1050mm | 6 | MDPHD Centre Shaft 1050     | 81 015 25 |
| 1200mm | 6 | MDPHD Centre Shaft 1200     | 81 015 26 |
| 1400mm | 6 | MDPHD Centre Shaft 1400     | 81 015 27 |
| 1500mm | 6 | MDPHD Centre Shaft 1500     | 81 015 28 |
| 1600mm | 6 | MDPHD Centre Shaft 1600     | 81 015 29 |
| 1800mm | 6 | MDPHD Centre Shaft 1800     | 81 015 30 |
| 2000mm | 6 | MDPHD Centre Shaft 2000     | 81 015 31 |
| 2100mm | 6 | MDPHD Centre Shaft 2100     | 81 015 32 |
| 2400mm | 6 | MDPHD Centre Shaft 2400     | 81 015 33 |
|        | 7 | MDPHD Extension Shafts (x2) | 81 014 00 |

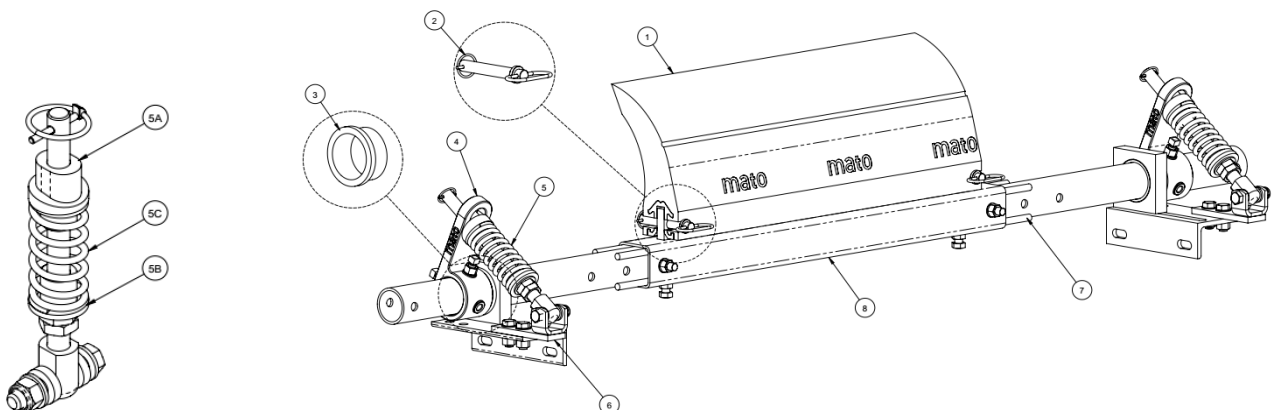


POS No: Description Part No.

**MDP235 SPARES**

|   |                            |           |
|---|----------------------------|-----------|
| 2 | BLADE RETAINING PIN        | 81 314 26 |
| 3 | CSP BUSH 76.1 HD           | 81 231 77 |
| 4 | TORSION ARM 76.1 HD        | 81 311 14 |
| 5 | WHITE SPRING KIT ASSEMBLY  | 81 315 14 |
| 5 | YELLOW SPRING KIT ASSEMBLY | 81 315 15 |

WHITE SPRING ASSEMBLY (600 - 1200MM) BELT  
YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT

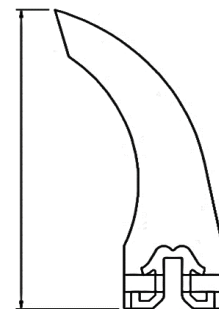
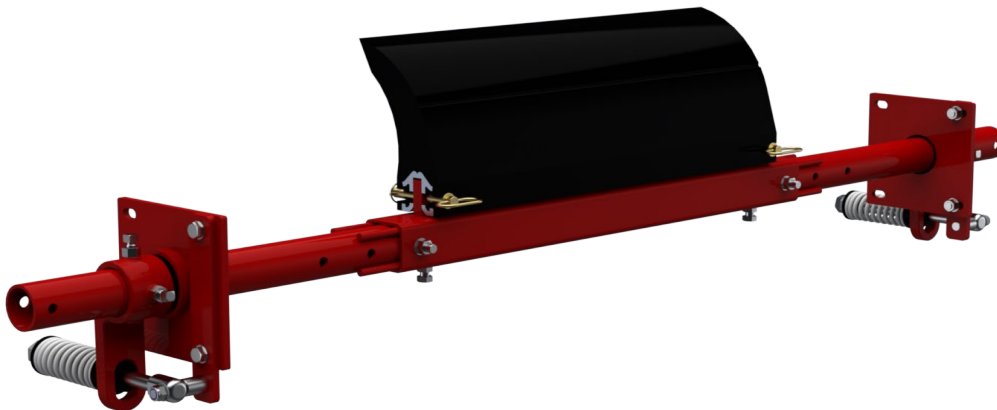
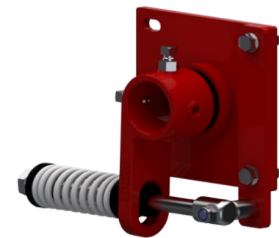


**Belt Width    Blade Width    Description    Extra Heavy Duty Primary Cleaner    15kg**

| <b>MDP235HD</b>              |        | <b>Belt width - 150mm</b>                        |                     |     |
|------------------------------|--------|--|---------------------|-----|
| <b>Shaft Diameter 73.0mm</b> |        | <b>Suits Head Pulley Diameter 400mm - 1000mm</b> |                     |     |
| <b>600mm</b>                 | 450mm  | MDP235HD-P2-CS2-600/150                          | <b>81 161 33 03</b> | 72  |
| <b>750mm</b>                 | 600mm  | MDP235HD-P2-CS2-750/150                          | <b>81 161 33 04</b> | 79  |
| <b>800mm</b>                 | 650mm  | MDP235HD-P2-CS2-800/150                          | <b>81 161 33 05</b> | 82  |
| <b>900mm</b>                 | 750mm  | MDP235HD-P2-CS2-900/150                          | <b>81 161 33 06</b> | 86  |
| <b>1000mm</b>                | 850mm  | MDP235HD-P2-CS2-1000/150                         | <b>81 161 33 07</b> | 89  |
| <b>1050mm</b>                | 900mm  | MDP235HD-P2-CS2-1050/150                         | <b>81 161 33 08</b> | 93  |
| <b>1200mm</b>                | 1050mm | MDP235HD-P2-CS2-1200/150                         | <b>81 161 33 09</b> | 100 |
| <b>1400mm</b>                | 1250mm | MDP235HD-P2-CS2-1400/150                         | <b>81 161 33 10</b> | 107 |
| <b>1500mm</b>                | 1350mm | MDP235HD-P2-CS2-1500/150                         | <b>81 161 33 11</b> | 115 |
| <b>1600mm</b>                | 1450mm | MDP235HD-P2-CS2-1600/150                         | <b>81 161 33 12</b> | 118 |
| <b>1800mm</b>                | 1650mm | MDP235HD-P2-CS2-1800/150                         | <b>81 161 33 13</b> | 131 |
| <b>2000mm</b>                | 1850mm | MDP235HD-P2-CS2-2000/150                         | <b>81 161 33 14</b> | 140 |
| <b>2100mm</b>                | 1950mm | MDP235HD-P2-CS2-2100/150                         | <b>81 161 33 15</b> | 156 |
| <b>2400mm</b>                | 2250mm | MDP235HD-P2-CS2-2400/150                         | <b>81 161 33 17</b> | 181 |

| <b>MDP235HD</b>              |        | <b>Belt width - 300mm</b>                        |                     |     |
|------------------------------|--------|--|---------------------|-----|
| <b>Shaft Diameter 73.0mm</b> |        | <b>Suits Head Pulley Diameter 400mm - 1000mm</b> |                     |     |
| <b>750mm</b>                 | 450mm  | MDP235HD-P2-CS2-750/300                          | <b>81 161 33 33</b> | 72  |
| <b>800mm</b>                 | 500mm  | MDP235HD-P2-CS2-800/300                          | <b>81 161 33 34</b> | 77  |
| <b>900mm</b>                 | 600mm  | MDP235HD-P2-CS2-900/300                          | <b>81 161 33 35</b> | 79  |
| <b>1000mm</b>                | 700mm  | MDP235HD-P2-CS2-1000/300                         | <b>81 161 33 36</b> | 83  |
| <b>1050mm</b>                | 750mm  | MDP235HD-P2-CS2-1050/300                         | <b>81 161 33 37</b> | 86  |
| <b>1200mm</b>                | 900mm  | MDP235HD-P2-CS2-1200/300                         | <b>81 161 33 38</b> | 93  |
| <b>1400mm</b>                | 1100mm | MDP235HD-P2-CS2-1400/300                         | <b>81 161 33 39</b> | 100 |
| <b>1500mm</b>                | 1200mm | MDP235HD-P2-CS2-1500/300                         | <b>81 161 33 40</b> | 107 |
| <b>1600mm</b>                | 1300mm | MDP235HD-P2-CS2-1600/300                         | <b>81 161 33 41</b> | 115 |
| <b>1800mm</b>                | 1500mm | MDP235HD-P2-CS2-1800/300                         | <b>81 161 33 42</b> | 118 |
| <b>2000mm</b>                | 1700mm | MDP235HD-P2-CS2-2000/300                         | <b>81 161 33 43</b> | 122 |
| <b>2100mm</b>                | 1800mm | MDP235HD-P2-CS2-2100/300                         | <b>81 161 33 44</b> | 131 |
| <b>2400mm</b>                | 2100mm | MDP235HD-P2-CS2-2400/300                         | <b>81 161 33 46</b> | 156 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.



**Blade height 235mm**

**MDP235HD SPECIFICATIONS:**

- \* Available in minus 150mm & minus 300mm blade widths
- \* MDP235HD cleaners are supplied with a dual tensioned end assembly
- \* Belt speed up to 5.0m/s
- \* Suits pulley diameter 400mm - 1000mm
- \* Suitable for reversing conveyors
- \* Blade material 93A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

| Blade Width | POS No: | Description | Part No. |
|-------------|---------|-------------|----------|
|-------------|---------|-------------|----------|

**MDP235HD Blade**

|        |   |                  |              |
|--------|---|------------------|--------------|
| 450mm  | 1 | MDP235HD-P2-450  | 81 140 33 10 |
| 500mm  | 1 | MDP235HD-P2-500  | 81 140 33 11 |
| 600mm  | 1 | MDP235HD-P2-600  | 81 140 33 12 |
| 650mm  | 1 | MDP235HD-P2-650  | 81 140 33 13 |
| 700mm  | 1 | MDP235HD-P2-700  | 81 140 33 14 |
| 750mm  | 1 | MDP235HD-P2-750  | 81 140 33 15 |
| 800mm  | 1 | MDP235HD-P2-800  | 81 140 33 16 |
| 900mm  | 1 | MDP235HD-P2-900  | 81 140 33 17 |
| 1050mm | 1 | MDP235HD-P2-1050 | 81 140 33 18 |
| 1100mm | 1 | MDP235HD-P2-1100 | 81 140 33 19 |
| 1200mm | 1 | MDP235HD-P2-1200 | 81 140 33 20 |
| 1250mm | 1 | MDP235HD-P2-1250 | 81 140 33 21 |
| 1300mm | 1 | MDP235HD-P2-1300 | 81 140 33 22 |
| 1350mm | 1 | MDP235HD-P2-1350 | 81 140 33 23 |
| 1450mm | 1 | MDP235HD-P2-1450 | 81 140 33 24 |
| 1500mm | 1 | MDP235HD-P2-1500 | 81 140 33 25 |
| 1650mm | 1 | MDP235HD-P2-1650 | 81 140 33 26 |
| 1800mm | 1 | MDP235HD-P2-1800 | 81 140 33 27 |
| 1950mm | 1 | MDP235HD-P2-1950 | 81 140 33 28 |
| 2100mm | 1 | MDP235HD-P2-2100 | 81 140 33 29 |
| 2250mm | 1 | MDP235HD-P2-2250 | 81 140 33 30 |

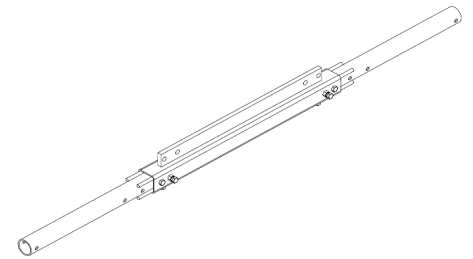
**Blade selection Chart**

| Belt Width | Blade Width |        |
|------------|-------------|--------|
|            | Minus 150mm | Minus  |
| 300mm      |             |        |
| 600mm      | 450mm       |        |
| 750mm      | 600mm       | 450mm  |
| 800mm      | 650mm       | 500mm  |
| 900mm      | 750mm       | 600mm  |
| 1000mm     | 850mm       | 700mm  |
| 1050mm     | 900mm       | 750mm  |
| 1200mm     | 1050mm      | 900mm  |
| 1400mm     | 1250mm      | 1100mm |
| 1500mm     | 1350mm      | 1200mm |
| 1600mm     | 1450mm      | 1300mm |
| 1800mm     | 1650mm      | 1500mm |
| 2000mm     | 1850mm      | 1700mm |



| Belt Width | Shaft Diameter 73.0mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

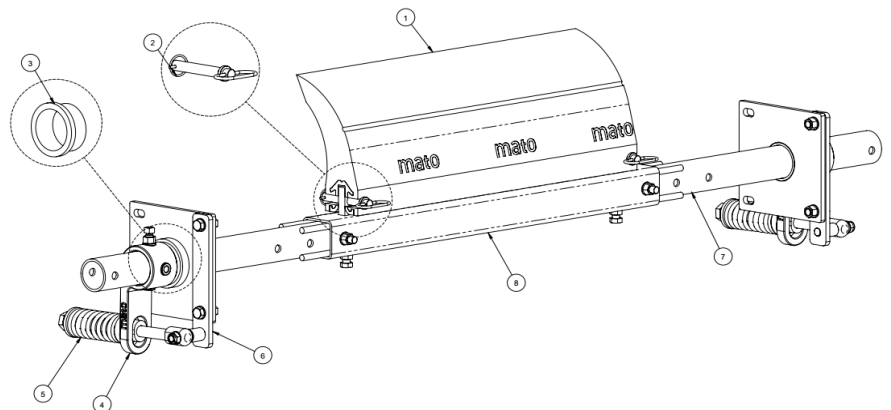
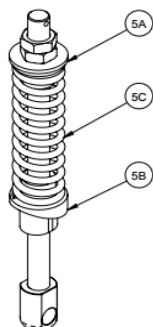
|        |   |                             |           |
|--------|---|-----------------------------|-----------|
| 600mm  | 8 | MDPHD Centre Shaft 600      | 81 015 20 |
| 750mm  | 8 | MDPHD Centre Shaft 750      | 81 015 21 |
| 800mm  | 8 | MDPHD Centre Shaft 800      | 81 015 22 |
| 900mm  | 8 | MDPHD Centre Shaft 900      | 81 015 23 |
| 1000mm | 8 | MDPHD Centre Shaft 1000     | 81 015 24 |
| 1050mm | 8 | MDPHD Centre Shaft 1050     | 81 015 25 |
| 1200mm | 8 | MDPHD Centre Shaft 1200     | 81 015 26 |
| 1400mm | 8 | MDPHD Centre Shaft 1400     | 81 015 27 |
| 1500mm | 8 | MDPHD Centre Shaft 1500     | 81 015 28 |
| 1600mm | 8 | MDPHD Centre Shaft 1600     | 81 015 29 |
| 1800mm | 8 | MDPHD Centre Shaft 1800     | 81 015 30 |
| 2000mm | 8 | MDPHD Centre Shaft 2000     | 81 015 31 |
| 2100mm | 8 | MDPHD Centre Shaft 2100     | 81 015 32 |
| 2400mm | 8 | MDPHD Centre Shaft 2400     | 81 015 33 |
|        | 7 | MDPHD Extension Shafts (x2) | 81 014 00 |



| POS No: | Description | Part No. |
|---------|-------------|----------|
|---------|-------------|----------|

|                      |                                |           |
|----------------------|--------------------------------|-----------|
| <b>MDP235 SPARES</b> |                                |           |
| 2                    | BLADE RETAINING PIN            | 81 314 23 |
| 3                    | CSP BUSH 76.1 HD               | 81 231 77 |
| 4                    | TORSION ARM 76.1 HD            | 81 311 14 |
| 5                    | WHITE SPRING KIT ASSEMBLY      |           |
| 5                    | YELLOW SPRING KIT ASSEMBLY     |           |
| 5a                   | UPPER BUSH                     |           |
| 5b                   | LOWER BUSH                     |           |
| 5c                   | MDP235/306HD WHITE SPRING KIT  | 81 315 21 |
| 5c                   | MDP235/306HD YELLOW SPRING KIT | 81 315 22 |
| 6                    | SPRING MOUNT ARM               |           |

WHITE SPRING ASSEMBLY (600 - 1200MM) BELT  
YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT



| Belt Width | Blade Width | Description | Part No. | Kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

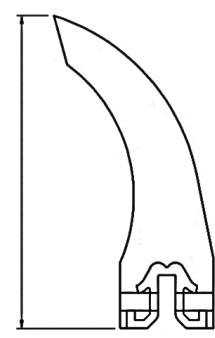
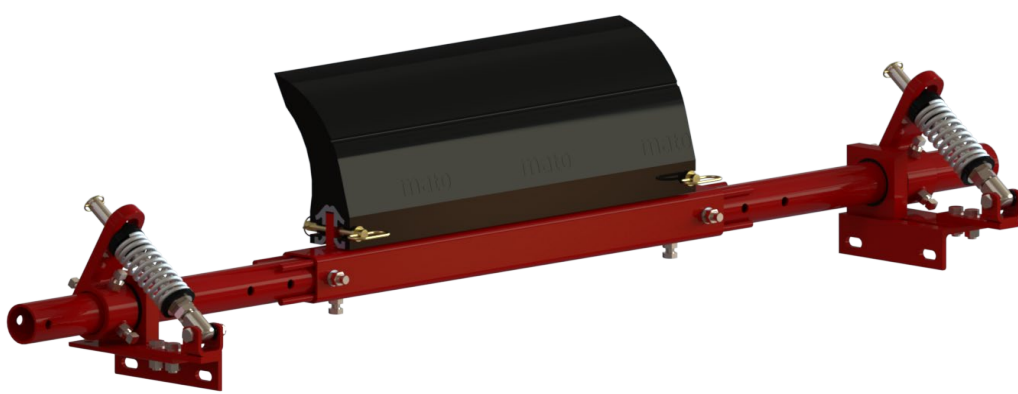
| MDP306HD              |  | Belt width - 150mm                        |  |  |
|-----------------------|--|---|--|--|
| Shaft Diameter 76.1mm |  | Suits Head Pulley Diameter 500mm - 2100mm |  |  |

|        |        |                          |              |     |
|--------|--------|--------------------------|--------------|-----|
| 600mm  | 450mm  | MDP306HD-P2-CS1-600/150  | 81 144 34 03 | 72  |
| 750mm  | 600mm  | MDP306HD-P2-CS1-750/150  | 81 144 34 04 | 79  |
| 800mm  | 650mm  | MDP306HD-P2-CS1-800/150  | 81 144 34 05 | 82  |
| 900mm  | 750mm  | MDP306HD-P2-CS1-900/150  | 81 144 34 06 | 86  |
| 1000mm | 850mm  | MDP306HD-P2-CS1-1000/150 | 81 144 34 07 | 89  |
| 1050mm | 900mm  | MDP306HD-P2-CS1-1050/150 | 81 144 34 08 | 93  |
| 1200mm | 1050mm | MDP306HD-P2-CS1-1200/150 | 81 144 34 09 | 100 |
| 1400mm | 1250mm | MDP306HD-P2-CS1-1400/150 | 81 144 34 10 | 107 |
| 1500mm | 1350mm | MDP306HD-P2-CS1-1500/150 | 81 144 34 11 | 115 |
| 1600mm | 1450mm | MDP306HD-P2-CS1-1600/150 | 81 144 34 12 | 118 |
| 1800mm | 1650mm | MDP306HD-P2-CS1-1800/150 | 81 144 34 13 | 131 |
| 2000mm | 1850mm | MDP306HD-P2-CS1-2000/150 | 81 144 34 14 | 140 |
| 2100mm | 1950mm | MDP306HD-P2-CS1-2100/150 | 81 144 34 15 | 156 |
| 2400mm | 2250mm | MDP306HD-P2-CS1-2400/150 | 81 144 34 17 | 181 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.

| MDP306HD              |  | Belt width - 300mm                        |  |  |
|-----------------------|--|---|--|--|
| Shaft Diameter 76.1mm |  | Suits Head Pulley Diameter 500mm - 2100mm |  |  |

|        |        |                          |              |     |
|--------|--------|--------------------------|--------------|-----|
| 750mm  | 450mm  | MDP306HD-P2-CS1-750/300  | 81 144 34 33 | 72  |
| 800mm  | 500mm  | MDP306HD-P2-CS1-800/300  | 81 144 34 34 | 77  |
| 900mm  | 600mm  | MDP306HD-P2-CS1-900/300  | 81 144 34 35 | 79  |
| 1000mm | 700mm  | MDP306HD-P2-CS1-1000/300 | 81 144 34 36 | 83  |
| 1050mm | 750mm  | MDP306HD-P2-CS1-1050/300 | 81 144 34 37 | 86  |
| 1200mm | 900mm  | MDP306HD-P2-CS1-1200/300 | 81 144 34 38 | 93  |
| 1400mm | 1100mm | MDP306HD-P2-CS1-1400/300 | 81 144 34 39 | 100 |
| 1500mm | 1200mm | MDP306HD-P2-CS1-1500/300 | 81 144 34 40 | 107 |
| 1600mm | 1300mm | MDP306HD-P2-CS1-1600/300 | 81 144 34 41 | 115 |
| 1800mm | 1500mm | MDP306HD-P2-CS1-1800/300 | 81 144 34 42 | 118 |
| 2000mm | 1700mm | MDP306HD-P2-CS1-2000/300 | 81 144 34 43 | 122 |
| 2100mm | 1800mm | MDP306HD-P2-CS1-2100/300 | 81 144 34 44 | 131 |
| 2400mm | 2100mm | MDP306HD-P2-CS1-2400/300 | 81 144 34 46 | 156 |



Blade height 306mm

**MDP306HD SPECIFICATIONS:**

- \* Available in minus 150mm & minus 300mm blade widths
- \* MDP cleaners are supplied with a dual tensioned end assembly
- \* Belt speed up to 7.5m/s
- \* Suits pulley diameter 500mm - 2100mm
- \* Suitable for reversing conveyors
- \* Blade material 93A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

| Blade Width | POS No: | Description | Part No. |
|-------------|---------|-------------|----------|
|-------------|---------|-------------|----------|

**MDP306HD Blade**

|        |   |                  |              |
|--------|---|------------------|--------------|
| 450mm  | 1 | MDP306HD-P2-450  | 81 140 34 10 |
| 500mm  | 1 | MDP306HD-P2-500  | 81 140 34 11 |
| 600mm  | 1 | MDP306HD-P2-600  | 81 140 34 12 |
| 650mm  | 1 | MDP306HD-P2-650  | 81 140 34 13 |
| 700mm  | 1 | MDP306HD-P2-700  | 81 140 34 14 |
| 750mm  | 1 | MDP306HD-P2-750  | 81 140 34 15 |
| 800mm  | 1 | MDP306HD-P2-800  | 81 140 34 16 |
| 900mm  | 1 | MDP306HD-P2-900  | 81 140 34 17 |
| 1050mm | 1 | MDP306HD-P2-1050 | 81 140 34 18 |
| 1100mm | 1 | MDP306HD-P2-1100 | 81 140 34 19 |
| 1200mm | 1 | MDP306HD-P2-1200 | 81 140 34 20 |
| 1250mm | 1 | MDP306HD-P2-1250 | 81 140 34 21 |
| 1300mm | 1 | MDP306HD-P2-1300 | 81 140 34 22 |
| 1350mm | 1 | MDP306HD-P2-1350 | 81 140 34 23 |
| 1450mm | 1 | MDP306HD-P2-1450 | 81 140 34 24 |
| 1500mm | 1 | MDP306HD-P2-1500 | 81 140 34 25 |
| 1650mm | 1 | MDP306HD-P2-1650 | 81 140 34 26 |
| 1800mm | 1 | MDP306HD-P2-1800 | 81 140 34 27 |
| 1950mm | 1 | MDP306HD-P2-1950 | 81 140 34 28 |
| 2100mm | 1 | MDP306HD-P2-2100 | 81 140 34 29 |
| 2250mm | 1 | MDP306HD-P2-2250 | 81 140 34 30 |

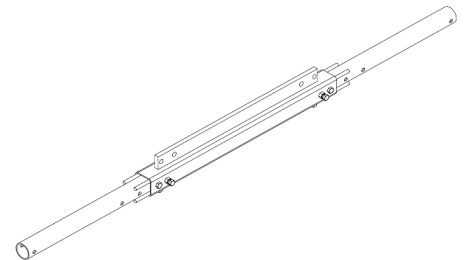
**Blade selection Chart**

| Belt Width   | Blade Width |        |
|--------------|-------------|--------|
|              | Minus 150mm | Minus  |
| <b>300mm</b> |             |        |
| 600mm        | 450mm       |        |
| 750mm        | 600mm       | 450mm  |
| 800mm        | 650mm       | 500mm  |
| 900mm        | 750mm       | 600mm  |
| 1000mm       | 850mm       | 700mm  |
| 1050mm       | 900mm       | 750mm  |
| 1200mm       | 1050mm      | 900mm  |
| 1400mm       | 1250mm      | 1100mm |
| 1500mm       | 1350mm      | 1200mm |
| 1600mm       | 1450mm      | 1300mm |
| 1800mm       | 1650mm      | 1500mm |
| 2000mm       | 1850mm      | 1700mm |
| 2100mm       | 1950mm      | 1800mm |
| 2400mm       | 2250mm      | 2100mm |



**Belt Width Shaft Diameter 76.1mm Part No.**

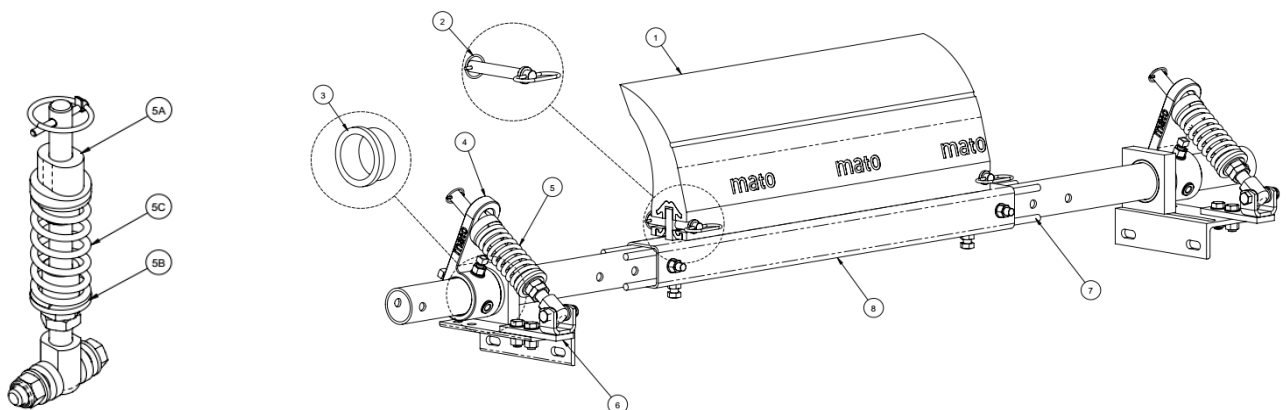
|        |   |                             |           |
|--------|---|-----------------------------|-----------|
| 600mm  | 6 | MDPHD Centre Shaft 600      | 81 015 20 |
| 750mm  | 6 | MDPHD Centre Shaft 750      | 81 015 21 |
| 800mm  | 6 | MDPHD Centre Shaft 800      | 81 015 22 |
| 900mm  | 6 | MDPHD Centre Shaft 900      | 81 015 23 |
| 1000mm | 6 | MDPHD Centre Shaft 1000     | 81 015 24 |
| 1050mm | 6 | MDPHD Centre Shaft 1050     | 81 015 25 |
| 1200mm | 6 | MDPHD Centre Shaft 1200     | 81 015 26 |
| 1400mm | 6 | MDPHD Centre Shaft 1400     | 81 015 27 |
| 1500mm | 6 | MDPHD Centre Shaft 1500     | 81 015 28 |
| 1600mm | 6 | MDPHD Centre Shaft 1600     | 81 015 29 |
| 1800mm | 6 | MDPHD Centre Shaft 1800     | 81 015 30 |
| 2000mm | 6 | MDPHD Centre Shaft 2000     | 81 015 31 |
| 2100mm | 6 | MDPHD Centre Shaft 2100     | 81 015 32 |
| 2400mm | 6 | MDPHD Centre Shaft 2400     | 81 015 33 |
|        | 7 | MDPHD Extension Shafts (x2) | 81 014 00 |



**MDP306 SPARES**

| POS No: | Description                | Part No.  |
|---------|----------------------------|-----------|
| 2       | BLADE RETAINING PIN        | 81 314 25 |
| 3       | CSP BUSH 76.1 HD           | 81 231 77 |
| 4       | TORSION ARM 76.1 HD        | 81 311 14 |
| 5       | WHITE SPRING KIT ASSEMBLY  | 81 315 14 |
| 5       | YELLOW SPRING KIT ASSEMBLY | 81 315 15 |

WHITE SPRING ASSEMBLY (600 - 1200MM) BELT  
YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT



**Belt Width    Blade Width    Description    Extra Heavy Duty Primary Cleaner**

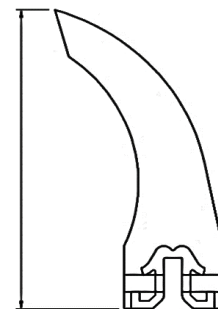
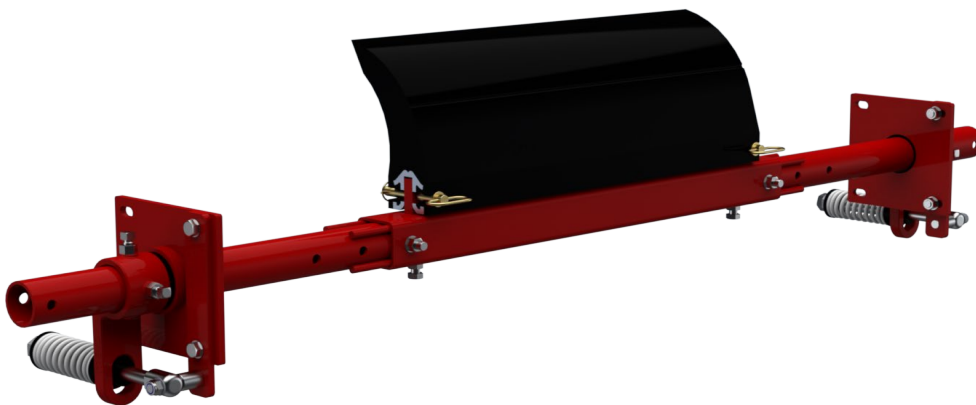
**MDP306HD    Shaft Diameter 73.0mm    Belt width - 150mm    Suits Head Pulley Diameter 500mm - 2100mm**

|               |        |                         |                     |     |
|---------------|--------|-------------------------|---------------------|-----|
| <b>600mm</b>  | 450mm  | MDP306HD-P2-CS2-600/150 | <b>81 161 34 03</b> | 72  |
| <b>750mm</b>  | 600mm  | MDP306HD-P2-CS2-750/150 | <b>81 161 34 04</b> | 79  |
| <b>800mm</b>  | 650mm  | MDP306HD-P2-CS2-800/150 | <b>81 161 34 05</b> | 82  |
| <b>900mm</b>  | 750mm  | MDP306HD-P2-CS2-900/150 | <b>81 161 34 06</b> | 86  |
| <b>1000mm</b> | 850mm  | MDP306HD-P2-CS2-1000/15 | <b>81 161 34 07</b> | 89  |
| <b>1050mm</b> | 900mm  | MDP306HD-P2-CS2-1050/15 | <b>81 161 34 08</b> | 93  |
| <b>1200mm</b> | 1050mm | MDP306HD-P2-CS2-1200/15 | <b>81 161 34 09</b> | 100 |
| <b>1400mm</b> | 1250mm | MDP306HD-P2-CS2-1400/15 | <b>81 161 34 10</b> | 107 |
| <b>1500mm</b> | 1350mm | MDP306HD-P2-CS2-1500/15 | <b>81 161 34 11</b> | 115 |
| <b>1600mm</b> | 1450mm | MDP306HD-P2-CS2-1600/15 | <b>81 161 34 12</b> | 118 |
| <b>1800mm</b> | 1650mm | MDP306HD-P2-CS2-1800/15 | <b>81 161 34 13</b> | 131 |
| <b>2000mm</b> | 1850mm | MDP306HD-P2-CS2-2000/15 | <b>81 161 34 14</b> | 140 |
| <b>2100mm</b> | 1950mm | MDP306HD-P2-CS2-2100/15 | <b>81 161 34 15</b> | 156 |
| <b>2400mm</b> | 2250mm | MDP306HD-P2-CS2-2400/15 | <b>81 161 34 17</b> | 181 |

The MDP - MATO Drop-on Primary cleaner is the simplest primary cleaner available on the market, with its easy tension spring application for constant tensioning and reduced adjustability. Quick and easy blade replacement by removing the blade locking pin is simple. The MDP range of Polyurethane Primary Cleaners are manufactured with a unique self-lubricating blade to reduce friction and blade wear.

**MDP306HD    Shaft Diameter 73.0mm    Belt width - 300mm    Suits Head Pulley Diameter 500mm - 2100mm**

|               |        |                         |                     |     |
|---------------|--------|-------------------------|---------------------|-----|
| <b>750mm</b>  | 450mm  | MDP306HD-P2-CS2-750/300 | <b>81 161 34 33</b> | 72  |
| <b>800mm</b>  | 500mm  | MDP306HD-P2-CS2-800/300 | <b>81 161 34 34</b> | 77  |
| <b>900mm</b>  | 600mm  | MDP306HD-P2-CS2-900/300 | <b>81 161 34 35</b> | 79  |
| <b>1000mm</b> | 700mm  | MDP306HD-P2-CS2-1000/30 | <b>81 161 34 36</b> | 83  |
| <b>1050mm</b> | 750mm  | MDP306HD-P2-CS2-1050/30 | <b>81 161 34 37</b> | 86  |
| <b>1200mm</b> | 900mm  | MDP306HD-P2-CS2-1200/30 | <b>81 161 34 38</b> | 93  |
| <b>1400mm</b> | 1100mm | MDP306HD-P2-CS2-1400/30 | <b>81 161 34 39</b> | 100 |
| <b>1500mm</b> | 1200mm | MDP306HD-P2-CS2-1500/30 | <b>81 161 34 40</b> | 107 |
| <b>1600mm</b> | 1300mm | MDP306HD-P2-CS2-1600/30 | <b>81 161 34 41</b> | 115 |
| <b>1800mm</b> | 1500mm | MDP306HD-P2-CS2-1800/30 | <b>81 161 34 42</b> | 118 |
| <b>2000mm</b> | 1700mm | MDP306HD-P2-CS2-2000/30 | <b>81 161 34 43</b> | 122 |
| <b>2100mm</b> | 1800mm | MDP306HD-P2-CS2-2100/30 | <b>81 161 34 44</b> | 131 |
| <b>2400mm</b> | 2100mm | MDP306HD-P2-CS2-2400/30 | <b>81 161 34 46</b> | 156 |



**Blade height 306mm**

**MDP306HD SPECIFICATIONS:**

- \* Available in minus 150mm & minus 300mm blade widths
- \* MDP cleaners are supplied with a dual tensioned end assembly
- \* Belt speed up to 7.5m/s
- \* Suits pulley diameter 500mm - 2100mm
- \* Suitable for reversing conveyors
- \* Blade material 93A Shore
- \* Temperature rated -35°C to 82°C
- \* Suitable for conveyor belts with mechanical fasteners

| Blade Width | POS No: | Description | Part No. |
|-------------|---------|-------------|----------|
|-------------|---------|-------------|----------|

**MDP306HD Blade**

|        |   |                  |              |
|--------|---|------------------|--------------|
| 450mm  | 1 | MDP306HD-P2-450  | 81 140 34 10 |
| 500mm  | 1 | MDP306HD-P2-550  | 81 140 34 11 |
| 600mm  | 1 | MDP306HD-P2-600  | 81 140 34 12 |
| 650mm  | 1 | MDP306HD-P2-650  | 81 140 34 13 |
| 700mm  | 1 | MDP306HD-P2-700  | 81 140 34 14 |
| 750mm  | 1 | MDP306HD-P2-750  | 81 140 34 15 |
| 800mm  | 1 | MDP306HD-P2-800  | 81 140 34 16 |
| 900mm  | 1 | MDP306HD-P2-900  | 81 140 34 17 |
| 1050mm | 1 | MDP306HD-P2-1050 | 81 140 34 18 |
| 1100mm | 1 | MDP306HD-P2-1100 | 81 140 34 19 |
| 1200mm | 1 | MDP306HD-P2-1200 | 81 140 34 20 |
| 1250mm | 1 | MDP306HD-P2-1250 | 81 140 34 21 |
| 1300mm | 1 | MDP306HD-P2-1300 | 81 140 34 22 |
| 1350mm | 1 | MDP306HD-P2-1350 | 81 140 34 23 |
| 1450mm | 1 | MDP306HD-P2-1450 | 81 140 34 24 |
| 1500mm | 1 | MDP306HD-P2-1500 | 81 140 34 25 |
| 1650mm | 1 | MDP306HD-P2-1650 | 81 140 34 26 |
| 1800mm | 1 | MDP306HD-P2-1800 | 81 140 34 27 |
| 1950mm | 1 | MDP306HD-P2-1950 | 81 140 34 28 |
| 2100mm | 1 | MDP306HD-P2-2100 | 81 140 34 29 |
| 2250mm | 1 | MDP306HD-P2-2250 | 81 140 34 30 |

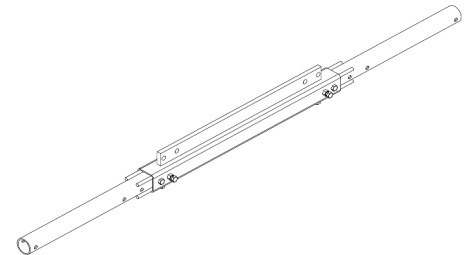
**Blade selection Chart**

| Belt Width | Blade Width |        |
|------------|-------------|--------|
|            | Minus 150mm | Minus  |
| 300mm      |             |        |
| 600mm      | 450mm       |        |
| 750mm      | 600mm       | 450mm  |
| 800mm      | 650mm       | 500mm  |
| 900mm      | 750mm       | 600mm  |
| 1000mm     | 850mm       | 700mm  |
| 1050mm     | 900mm       | 750mm  |
| 1200mm     | 1050mm      | 900mm  |
| 1400mm     | 1250mm      | 1100mm |
| 1500mm     | 1350mm      | 1200mm |
| 1600mm     | 1450mm      | 1300mm |
| 1800mm     | 1650mm      | 1500mm |



**Belt Width Shaft Diameter 73.0mm Part No.**

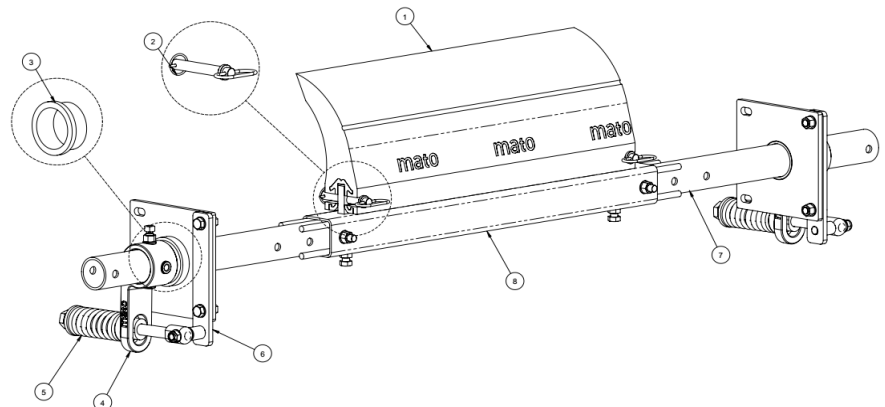
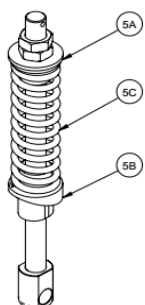
|        |   |                             |           |
|--------|---|-----------------------------|-----------|
| 600mm  | 8 | MDPHD Centre Shaft 600      | 81 015 20 |
| 750mm  | 8 | MDPHD Centre Shaft 750      | 81 015 21 |
| 800mm  | 8 | MDPHD Centre Shaft 800      | 81 015 22 |
| 900mm  | 8 | MDPHD Centre Shaft 900      | 81 015 23 |
| 1000mm | 8 | MDPHD Centre Shaft 1000     | 81 015 24 |
| 1050mm | 8 | MDPHD Centre Shaft 1050     | 81 015 25 |
| 1200mm | 8 | MDPHD Centre Shaft 1200     | 81 015 26 |
| 1400mm | 8 | MDPHD Centre Shaft 1400     | 81 015 27 |
| 1500mm | 8 | MDPHD Centre Shaft 1500     | 81 015 28 |
| 1600mm | 8 | MDPHD Centre Shaft 1600     | 81 015 29 |
| 1800mm | 8 | MDPHD Centre Shaft 1800     | 81 015 30 |
| 2000mm | 8 | MDPHD Centre Shaft 2000     | 81 015 31 |
| 2100mm | 8 | MDPHD Centre Shaft 2100     | 81 015 32 |
| 2400mm | 8 | MDPHD Centre Shaft 2400     | 81 015 33 |
|        | 7 | MDPHD Extension Shafts (x2) | 81 014 00 |



**MDP306 SPARES**

| POS No: | Description                | Part No.  |
|---------|----------------------------|-----------|
| 2       | BLADE RETAINING PIN        | 81 314 23 |
| 3       | CSP BUSH 76.1 HD           | 81 231 77 |
| 4       | TORSION ARM 76.1 HD        | 81 311 14 |
| 5       | WHITE SPRING KIT ASSEMBLY  | 81 315 14 |
| 5       | YELLOW SPRING KIT ASSEMBLY | 81 315 15 |
| 5a      | UPPER BUSH                 |           |
| 5b      | LOWER BUSH                 |           |
| 5c      | MDP235/306HD WHITE SPRIN   | 81 315 21 |
| 5c      | MDP235/306HD YELLOW SPR    | 81 315 22 |
| 6       | SPRING MOUNT ARM           |           |

WHITE SPRING ASSEMBLY (600 - 1200MM) BELT  
YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT



**Medium Duty Primary Cleaner**

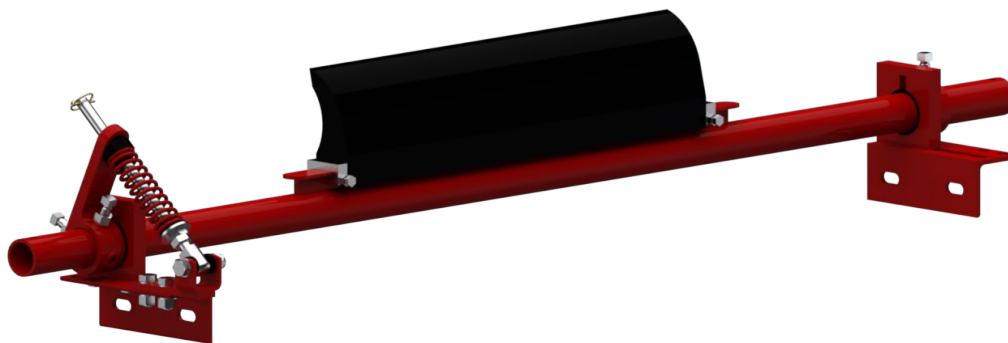
| Belt Width                   | Cleaned Width | Description                                     | Part No.            | kg |
|------------------------------|---------------|---|---------------------|----|
| <b>MTP185</b>                |               | <b>P2 CS POLYURETHANE PRIMARY CLEANERS</b>      |                     |    |
| <b>Shaft Diameter 60.3mm</b> |               | <b>Suits Head Pulley Diameter 250mm - 900mm</b> |                     |    |
| <b>450mm</b>                 | 300mm         | MTP185-P2-CS1-450                               | <b>81 114 53 01</b> | 22 |
| <b>600mm</b>                 | 450mm         | MTP185-P2-CS1-600                               | <b>81 114 53 02</b> | 25 |
| <b>750mm</b>                 | 600mm         | MTP185-P2-CS1-750                               | <b>81 114 53 03</b> | 27 |
| <b>900mm</b>                 | 750mm         | MTP185-P2-CS1-900                               | <b>81 114 53 05</b> | 30 |
| <b>1050mm</b>                | 900mm         | MTP185-P2-CS1-1050                              | <b>81 114 53 06</b> | 31 |
| <b>1200mm</b>                | 1050mm        | MTP185-P2-CS1-1200                              | <b>81 114 53 07</b> | 33 |
| <b>1400mm</b>                | 1200mm        | MTP185-P2-CS1-1400                              | <b>81 114 53 08</b> | 33 |
| <b>1500mm</b>                | 1350mm        | MTP185-P2-CS1-1500                              | <b>81 114 53 09</b> | 36 |
| <b>1600mm</b>                | 1500mm        | MTP185-P2-CS1-1600                              | <b>81 114 53 10</b> | 38 |
| <b>1800mm</b>                | 1650mm        | MTP185-P2-CS1-1800                              | <b>81 114 53 11</b> | 41 |
| <b>2000mm</b>                | 1800mm        | MTP185-P2-CS1-2000                              | <b>81 114 53 12</b> | 43 |



P2 = Self Lubricating to reduce blade friction and blade wear



The MTP185 is supplied with standard compression spring end assemblies, other options are available upon request.



**MTP185 SPECIFICATIONS:**

- \* All blades are in 150mm width
- \* Belt speed up to 3.5m/s
- \* Blade material 93A Shore
- \* Black = P2 self lubricated additive to prevent wear and vibration
- \* MTP185 cleaners are supplied with single tensioned end assemblies
- \* Suitable for reversing conveyors
- \* Suitable for conveyor belts with mechanical fasteners
- \* Temperature rated -35°C to 82°C

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

**MTP185 Spares**

|   |                            |                     |
|---|----------------------------|---------------------|
| 1 | MTP185 P2 150mm Blade      | <b>81 110 00 21</b> |
| 2 | MTP Blade Fixing End Stop  | <b>82 200 00 25</b> |
| 3 | CSP BUSH 60.3              | <b>81 231 60</b>    |
| 4 | TORSION ARM 60.3           | <b>81 311 12</b>    |
| 5 | RED SPRING KIT ASSEMBLY    | <b>81 312 12</b>    |
| 5 | SILVER SPRING KIT ASSEMBLY | <b>81 314 13</b>    |
| 6 | LOCKING COLLAR 60.3        | <b>81 312 19</b>    |

DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5)



RED SPRING ASSEMBLY (300 - 1050MM) BELT  
SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT



| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

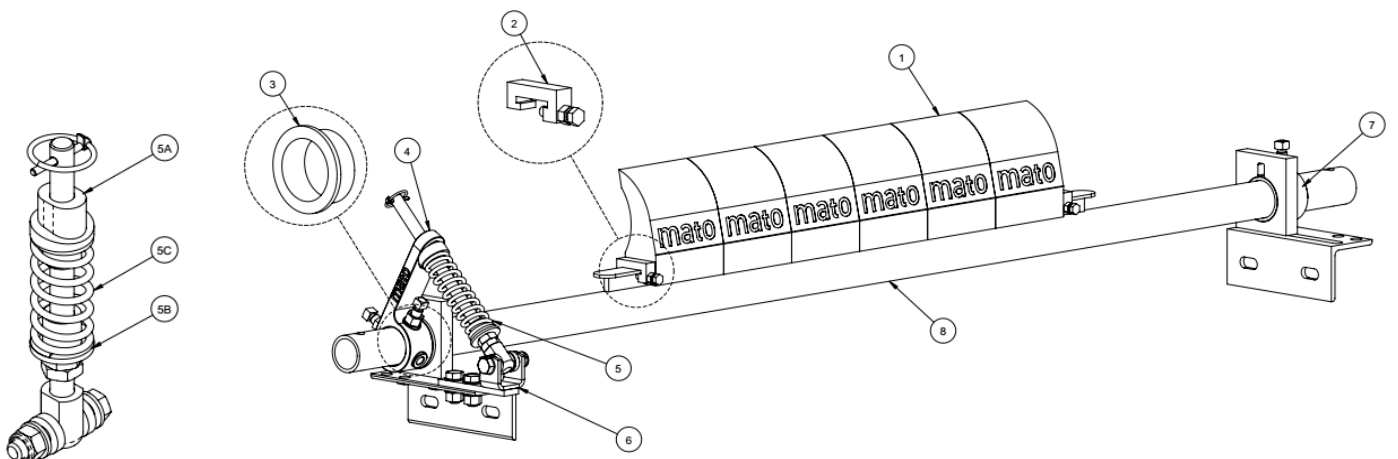
|        |   |             |                  |
|--------|---|-------------|------------------|
| 450mm  | 7 | MTP-60-450  | <b>81 022 01</b> |
| 600mm  | 7 | MTP-60-600  | <b>81 022 02</b> |
| 750mm  | 7 | MTP-60-750  | <b>81 022 03</b> |
| 900mm  | 7 | MTP-60-900  | <b>81 022 04</b> |
| 1050mm | 7 | MTP-60-1050 | <b>81 022 05</b> |
| 1200mm | 7 | MTP-60-1200 | <b>81 022 06</b> |
| 1400mm | 7 | MTP-60-1400 | <b>81 022 07</b> |
| 1500mm | 7 | MTP-60-1500 | <b>81 022 08</b> |
| 1600mm | 7 | MTP-60-1600 | <b>81 022 09</b> |
| 1800mm | 7 | MTP-60-1800 | <b>81 022 10</b> |
| 2000mm | 7 | MTP-60-2000 | <b>81 022 11</b> |

The MTP replacement blades are supplied in 150mm width and have an easy slide on slide off application.  
The MTP P2 PU blade has MATO's unique self lubricated additive to prevent friction and blade wear.



**Optional:**

Where a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation.  
Contact your MATO Representative for more details



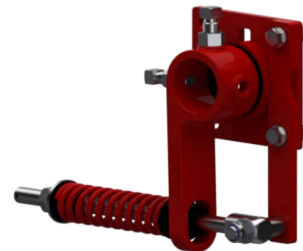
**MTP185 CS2 Primary Cleaner**

**Medium Duty Primary Cleaner**

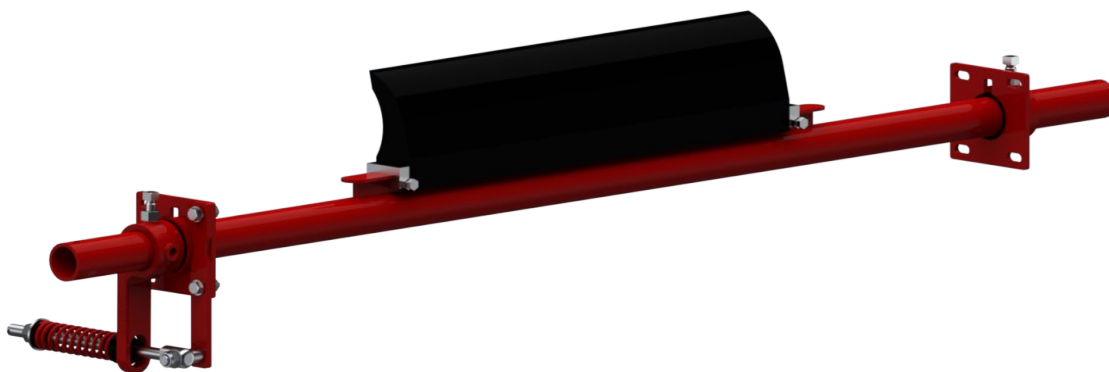
| Belt Width                          | Cleaned Width | Description  | Part No.     | Weight |
|-------------------------------------|---------------|--|--------------|--------|
| <b>MTP185 Shaft Diameter 60.3mm</b> |               | <b>P2 CS POLYURETHANE PRIMARY CLEANERS</b><br>Suits Head Pulley Diameter 400mm - 900mm |              |        |
| 450mm                               | 300mm         | MTP185-P2-CS2-450  | 81 161 53 01 | 22     |
| 600mm                               | 450mm         | MTP185-P2-CS2-600  | 81 161 53 02 | 25     |
| 750mm                               | 600mm         | MTP185-P2-CS2-750  | 81 161 53 03 | 27     |
| 900mm                               | 750mm         | MTP185-P2-CS2-900  | 81 161 53 05 | 30     |
| 1050mm                              | 900mm         | MTP185-P2-CS2-1050   | 81 161 53 06 | 31     |
| 1200mm                              | 1050mm        | MTP185-P2-CS2-1200   | 81 161 53 07 | 33     |
| 1400mm                              | 1200mm        | MTP185-P2-CS2-1400   | 81 161 53 08 | 33     |
| 1500mm                              | 1350mm        | MTP185-P2-CS2-1500   | 81 161 53 09 | 36     |
| 1600mm                              | 1500mm        | MTP185-P2-CS2-1600   | 81 161 53 10 | 38     |
| 1800mm                              | 1650mm        | MTP185-P2-CS2-1800   | 81 161 53 11 | 41     |
| 2000mm                              | 1800mm        | MTP185-P2-CS2-2000   | 81 161 53 12 | 43     |



P2 = Self Lubricating to reduce blade friction and blade wear



The MTP185 is supplied with standard compression spring end assemblies, other options are available upon request.



**MTP185 SPECIFICATIONS:**

- \* All blades are in 150mm width
- \* Belt speed up to 3.5m/s
- \* Blade material 93A Shore
- \* Black = P2 self lubricated additive to prevent wear and vibration
- \* MTP185 cleaners are supplied with single tensioned end assemblies
- \* Suitable for reversing conveyors
- \* Suitable for conveyor belts with mechanical fasteners
- \* Temperature rated -35°C to 82°C

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

### MTP185 Spares

|    |  |                           |              |
|----|--|---------------------------|--------------|
| 1  |  | MTP185 P2 150mm Blade     | 81 110 00 21 |
| 2  |  | MTP Blade Fixing End Stop | 82 200 00 25 |
| 3  |  | CSP BUSH 60.3             | 81 231 60    |
| 4  |  | TORSION ARM 60.3          | 81 311 12    |
| 5  |  | RED SPRING KIT ASSEMBLY   | 81 312 12    |
| 5  |  | SILVER SPRING KIT ASSEM   | 81 314 13    |
| 5a |  | UPPER BUSH                |              |
| 5b |  | LOWER BUSH                |              |
| 5c |  | MDP185 RED SPRING         | 81 312 21    |
| 5c |  | MDP185 SILVER SPRING      | 81 314 22    |
| 6  |  | SPRING MOUNT ARM          |              |
| 7  |  | LOCKING COLLAR 60.3       | 81 312 19    |

RED SPRING ASSEMBLY (300 - 1050MM) BELT  
SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT



### DUAL TENSION UP-GRADE KIT PURCHASE ITEMS (4-5)

| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

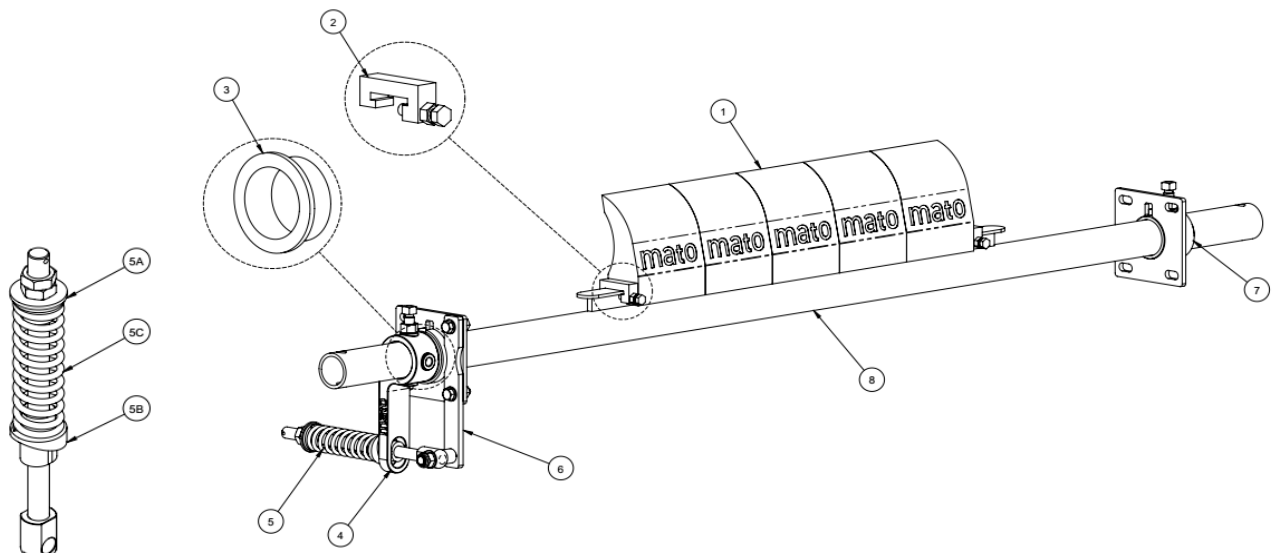
|        |   |             |           |
|--------|---|-------------|-----------|
| 450mm  | 8 | MTP-60-450  | 81 022 01 |
| 600mm  | 8 | MTP-60-600  | 81 022 02 |
| 750mm  | 8 | MTP-60-750  | 81 022 03 |
| 900mm  | 8 | MTP-60-900  | 81 022 04 |
| 1050mm | 8 | MTP-60-1050 | 81 022 05 |
| 1200mm | 8 | MTP-60-1200 | 81 022 06 |
| 1400mm | 8 | MTP-60-1400 | 81 022 07 |
| 1500mm | 8 | MTP-60-1500 | 81 022 08 |
| 1600mm | 8 | MTP-60-1600 | 81 022 09 |
| 1800mm | 8 | MTP-60-1800 | 81 022 10 |
| 2000mm | 8 | MTP-60-2000 | 81 022 11 |

The MTP replacement blades are supplied in 150mm width and have an easy slide on slide off application. The MTP P2 PU blade has MATO's unique self lubricated additive to prevent friction and blade wear.



#### Optional:

Where a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 & 5), these additional parts are easy to install as part of any new or existing installation. Contact your MATO Representative for more details



# MTP235 CS1 Primary Cleaner

Medium/Heavy Duty Primary Cleaner

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

| MTP235 Shaft Diameter 60.3mm |        | P1 CS POLYURETHANE PRIMARY CLEANERS       |              |     |
|------------------------------|--------|---|--------------|-----|
|                              |        | Suits Head Pulley Diameter 400mm - 1000mm |              |     |
| 450mm                        | 300mm  | MTP235-P1-CS1-450                         | 81 114 63 01 | 72  |
| 600mm                        | 450mm  | MTP235-P1-CS1-600                         | 81 114 63 02 | 79  |
| 750mm                        | 600mm  | MTP235-P1-CS1-750                         | 81 114 63 03 | 86  |
| 900mm                        | 750mm  | MTP235-P1-CS1-900                         | 81 114 63 05 | 93  |
| 1050mm                       | 900mm  | MTP235-P1-CS1-1050                        | 81 114 63 06 | 100 |
| 1200mm                       | 1050mm | MTP235-P1-CS1-1200                        | 81 114 63 07 | 107 |



| Shaft Diameter 76.1mm |        |                    |              |     |
|-----------------------|--------|--------------------|--------------|-----|
| 1400mm                | 1200mm | MTP235-P1-CS1-1400 | 81 114 63 08 | 115 |
| 1500mm                | 1350mm | MTP235-P1-CS1-1500 | 81 114 63 09 | 125 |
| 1600mm                | 1500mm | MTP235-P1-CS1-1600 | 81 114 63 10 | 131 |
| 1800mm                | 1650mm | MTP235-P1-CS1-1800 | 81 114 63 11 | 156 |
| 2000mm                | 1800mm | MTP235-P1-CS1-2000 | 81 114 63 12 | 181 |

P1 = FRAS Approved  
(Fire Resistant Anti Static)

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

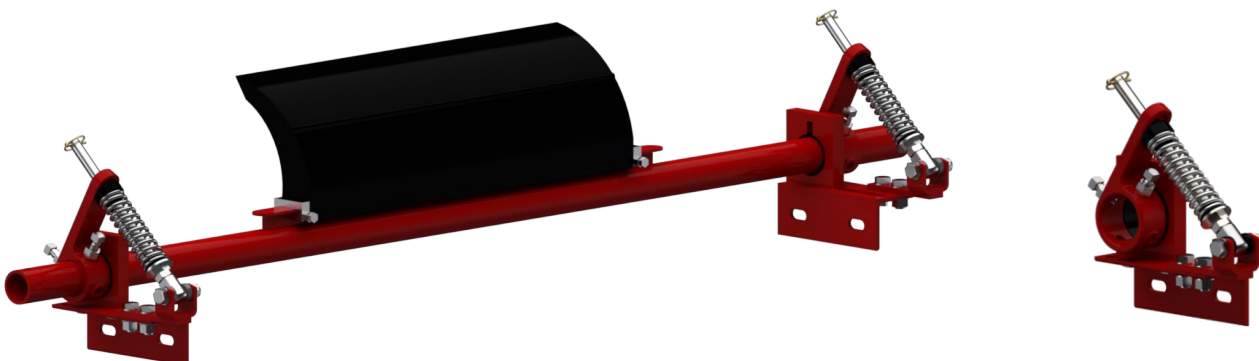
| MTP235 Shaft Diameter 60.3mm |        | P2 CS POLYURETHANE PRIMARY CLEANERS       |              |     |
|------------------------------|--------|---|--------------|-----|
|                              |        | Suits Head Pulley Diameter 400mm - 1000mm |              |     |
| 450mm                        | 300mm  | MTP235-P2-CS1-450                         | 81 114 73 01 | 72  |
| 600mm                        | 450mm  | MTP235-P2-CS1-600                         | 81 114 73 02 | 79  |
| 750mm                        | 600mm  | MTP235-P2-CS1-750                         | 81 114 73 03 | 86  |
| 900mm                        | 750mm  | MTP235-P2-CS1-900                         | 81 114 73 05 | 93  |
| 1050mm                       | 900mm  | MTP235-P2-CS1-1050                        | 81 114 73 06 | 100 |
| 1200mm                       | 1050mm | MTP235-P2-CS1-1200                        | 81 114 73 07 | 107 |



| Shaft Diameter 76.1mm |        |                    |              |     |
|-----------------------|--------|--------------------|--------------|-----|
| 1400mm                | 1200mm | MTP235-P2-CS1-1400 | 81 114 73 08 | 115 |
| 1500mm                | 1350mm | MTP235-P2-CS1-1500 | 81 114 73 09 | 125 |
| 1600mm                | 1500mm | MTP235-P2-CS1-1600 | 81 114 73 10 | 131 |
| 1800mm                | 1650mm | MTP235-P2-CS1-1800 | 81 114 73 11 | 156 |
| 2000mm                | 1800mm | MTP235-P2-CS1-2000 | 81 114 73 12 | 181 |

P2 = Self Lubricating to reduce blade friction and blade wear

The MTP235 is supplied with standard compression spring end assemblies, other options are available upon request.



### MTP235 SPECIFICATIONS:

- \* All blades are in 150mm width
- \* Belt speed up to 5.0m/s
- \* Blade material 93A Shore
- \* Red = P1 FRAS approved
- \* Temperature rated -35°C to 82°C
- \* MTP235 cleaners are supplied with dual tensioned end assemblies
- \* Suitable for reversing conveyors
- \* 2 Blade options available,
- \* Black = P2 self lubricated additive to prevent wear and vibration
- \* Suitable for conveyor belts with mechanical fasteners

| POS No: | Description | Part No. |
|---------|-------------|----------|
|---------|-------------|----------|

### MTP235 Spares

|   |                            |              |
|---|----------------------------|--------------|
| 1 | MTP235 P1 150mm Blade      | 81 110 00 23 |
| 1 | MTP235 P2 150mm Blade      | 81 110 00 29 |
| 2 | MTP Blade Fixing End Stop  | 82 200 00 25 |
| 3 | CSP BUSH 60.3              | 81 231 60    |
| 3 | CSP BUSH 76.1              | 81 231 76    |
| 4 | TORSION ARM 60.3           | 81 311 12    |
| 4 | TORSION ARM 76.1           | 81 311 13    |
| 5 | RED SPRING KIT ASSEMBLY    | 81 312 12    |
| 5 | SILVER SPRING KIT ASSEMBLY | 81 314 13    |

The MTP replacement blades are supplied in 150mm width and have an easy slide on slide off application. P1 is for FRAS (Fire Resistant Anti Static) applications. The P2 has MATO's unique self lubricated additive to prevent friction and blade wear.



RED SPRING ASSEMBLY (300 - 1050MM) BELT  
SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT



| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |             |           |
|--------|---|-------------|-----------|
| 450mm  | 6 | MTP-60-450  | 81 022 01 |
| 600mm  | 6 | MTP-60-600  | 81 022 02 |
| 750mm  | 6 | MTP-60-750  | 81 022 03 |
| 900mm  | 6 | MTP-60-900  | 81 022 04 |
| 1050mm | 6 | MTP-60-1050 | 81 022 05 |
| 1200mm | 6 | MTP-60-1200 | 81 022 06 |

| Belt Width | Shaft Diameter 76.1mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

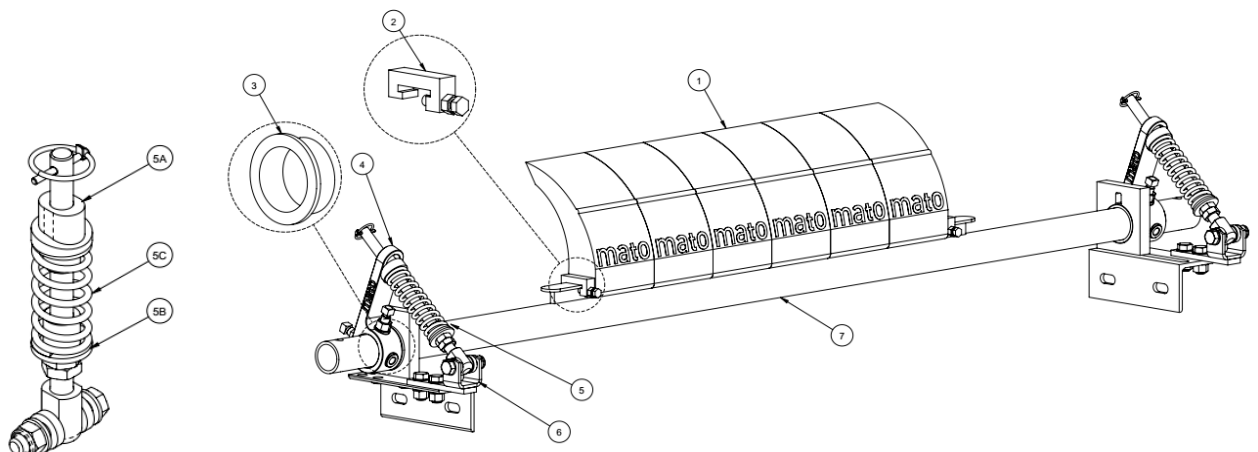
|        |   |             |           |
|--------|---|-------------|-----------|
| 1400mm | 6 | MTP-76-1400 | 81 024 07 |
| 1500mm | 6 | MTP-76-1500 | 81 024 08 |
| 1600mm | 6 | MTP-76-1600 | 81 024 09 |
| 1800mm | 6 | MTP-76-1800 | 81 024 10 |
| 2000mm | 6 | MTP-76-2000 | 81 024 11 |



P1 BLADE  
FRAS approved  
(Fire Resistant Anti Static)



P2 BLADE  
Self lubricated  
additive to  
prevent wear



**MTP235 CS2 Primary Cleaner**

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MTP235 Shaft Diameter 60.3mm** P1 CS POLYURETHANE PRIMARY CLEANERS  
Suits Head Pulley Diameter 400mm - 1000mm

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 450mm  | 300mm  | MTP235-P1-CS-450  | 81 161 63 01 | 72  |
| 600mm  | 450mm  | MTP235-P1-CS-600  | 81 161 63 02 | 79  |
| 750mm  | 600mm  | MTP235-P1-CS-750  | 81 161 63 03 | 86  |
| 900mm  | 750mm  | MTP235-P1-CS-900  | 81 161 63 05 | 93  |
| 1050mm | 900mm  | MTP235-P1-CS-1050 | 81 161 63 06 | 100 |
| 1200mm | 1050mm | MTP235-P1-CS-1200 | 81 161 63 07 | 107 |



**Shaft Diameter 73.0mm**

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MTP235-P1-CS-1400 | 81 161 63 08 | 115 |
| 1500mm | 1350mm | MTP235-P1-CS-1500 | 81 161 63 09 | 125 |
| 1600mm | 1500mm | MTP235-P1-CS-1600 | 81 161 63 10 | 131 |
| 1800mm | 1650mm | MTP235-P1-CS-1800 | 81 161 63 11 | 156 |
| 2000mm | 1800mm | MTP235-P1-CS-2000 | 81 161 63 12 | 181 |

P1 = FRAS Approved  
(Fire Resistant Anti Static)

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MTP235 Shaft Diameter 60.3mm** P2 CS POLYURETHANE PRIMARY CLEANERS  
Suits Head Pulley Diameter 400mm - 1000mm

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 450mm  | 300mm  | MTP235-P2-CS-450  | 81 161 73 01 | 72  |
| 600mm  | 450mm  | MTP235-P2-CS-600  | 81 161 73 02 | 79  |
| 750mm  | 600mm  | MTP235-P2-CS-750  | 81 161 73 03 | 86  |
| 900mm  | 750mm  | MTP235-P2-CS-900  | 81 161 73 05 | 93  |
| 1050mm | 900mm  | MTP235-P2-CS-1050 | 81 161 73 06 | 100 |
| 1200mm | 1050mm | MTP235-P2-CS-1200 | 81 161 73 07 | 107 |

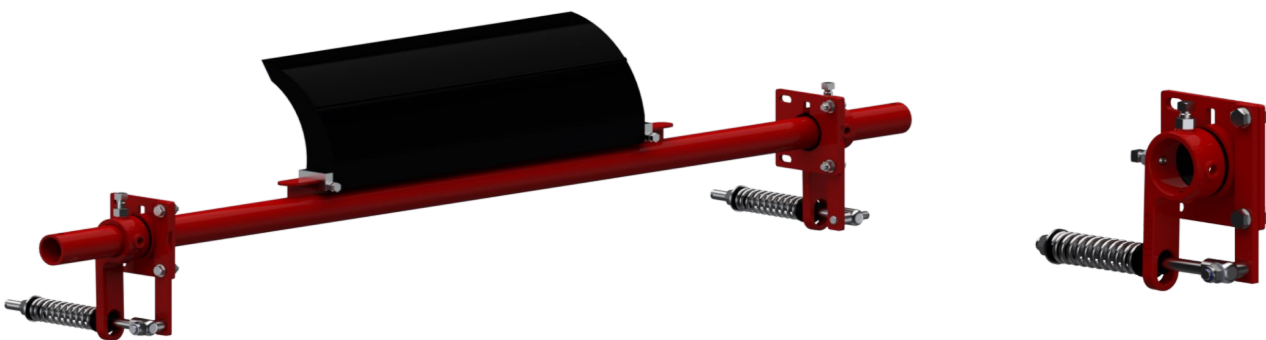


**Shaft Diameter 73.0mm**

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MTP235-P2-CS-1400 | 81 161 73 08 | 115 |
| 1500mm | 1350mm | MTP235-P2-CS-1500 | 81 161 73 09 | 125 |
| 1600mm | 1500mm | MTP235-P2-CS-1600 | 81 161 73 10 | 131 |
| 1800mm | 1650mm | MTP235-P2-CS-1800 | 81 161 73 11 | 156 |
| 2000mm | 1800mm | MTP235-P2-CS-2000 | 81 161 73 12 | 181 |

P2 = Self Lubricating to reduce blade friction and blade wear

The MTP235 is supplied with standard compression spring end assemblies, other options are available upon request.



**MTP235 SPECIFICATIONS:**

- \* All blades are in 150mm width
- \* Belt speed up to 5.0m/s
- \* Blade material 93A Shore
- \* Red = P1 FRAS approved
- \* Temperature rated -35°C to 82°C

- \* MTP235 cleaners are supplied with dual tensioned end assemblies
  - \* Suitable for reversing conveyors
  - \* 2 Blade options available,
  - \* Black = P2 self lubricated additive to prevent wear and vibration
  - \* Suitable for conveyor belts with mechanical fasteners

**POS No: Description Part No.**

**MTP235 Spares**

|    |                              |                     |
|----|------------------------------|---------------------|
| 1  | MTP235 P1 150mm Blade        | <b>81 110 00 23</b> |
| 1  | MTP235 P2 150mm Blade        | <b>81 110 00 29</b> |
| 2  | MTP Blade Fixing End Stop    | <b>82 200 00 25</b> |
| 3  | CSP BUSH 60.3                | <b>81 231 60</b>    |
| 3  | CSP BUSH 76.1                | <b>81 231 76</b>    |
| 4  | TORSION ARM 60.3             | <b>81 311 12</b>    |
| 4  | TORSION ARM 76.1             | <b>81 311 13</b>    |
| 5  | SILVER SPRING KIT ASSEMBLY   |                     |
| 5  | YELLOW SPRING KIT ASSEMBLY   |                     |
| 5a | UPPER BUSH                   |                     |
| 5b | LOWER BUSH                   |                     |
| 5c | MDP185/235 SILVER SPRING KIT | <b>81 314 22</b>    |
| 5c | MDP185/235 YELLOW SPRING KIT | <b>81 314 24</b>    |
| 6  | SPRING MOUNT ARM             |                     |

The MTP replacement blades are supplied in 150mm width and have an easy slide on slide off application.

P1 is for FRAS (Fire Resistant Anti Static) applications.

The P2 has MATO's unique self lubricated additive to prevent friction and blade

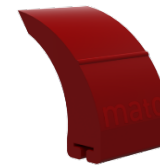
**SILVER SPRING ASSEMBLY (300 - 1250MM) BELT**  
**YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT**

**Belt Width Shaft Diameter 60.3mm Part No.**

|               |   |             |                  |
|---------------|---|-------------|------------------|
| <b>450mm</b>  | 7 | MTP-60-450  | <b>81 022 01</b> |
| <b>600mm</b>  | 7 | MTP-60-600  | <b>81 022 02</b> |
| <b>750mm</b>  | 7 | MTP-60-750  | <b>81 022 03</b> |
| <b>900mm</b>  | 7 | MTP-60-900  | <b>81 022 04</b> |
| <b>1050mm</b> | 7 | MTP-60-1050 | <b>81 022 05</b> |
| <b>1200mm</b> | 7 | MTP-60-1200 | <b>81 022 06</b> |

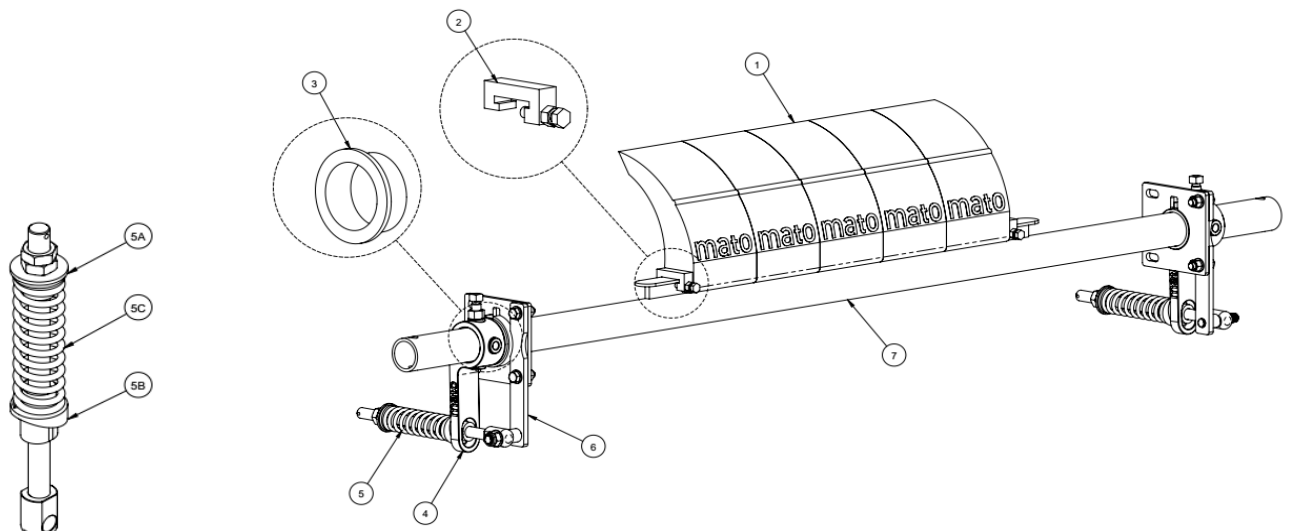
**Belt Width Shaft Diameter 73.0mm**

|               |   |             |                  |
|---------------|---|-------------|------------------|
| <b>1400mm</b> | 7 | MTP-76-1400 | <b>81 024 07</b> |
| <b>1500mm</b> | 7 | MTP-76-1500 | <b>81 024 08</b> |
| <b>1600mm</b> | 7 | MTP-76-1600 | <b>81 024 09</b> |
| <b>1800mm</b> | 7 | MTP-76-1800 | <b>81 024 10</b> |
| <b>2000mm</b> | 7 | MTP-76-2000 | <b>81 024 11</b> |



**P1 BLADE**  
FRAS approved  
(Fire Resistant Anti Static)

**P2 BLADE**  
Self lubricated  
additive to  
prevent wear



| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

| MTP235                |      | P1 FRAS POLYURETHANE BLADE               |                     |     |
|-----------------------|------|--|---------------------|-----|
| Shaft Diameter 76.1mm |      | Suits Head Pulley Diameter 400mm - 900mm |                     |     |
| 1050mm                | 900  | MTP235-P1-AB-1050                        | <b>81 113 63 06</b> | 105 |
| 1200mm                | 1050 | MTP235-P1-AB-1200                        | <b>81 113 63 07</b> | 112 |
| 1400mm                | 1200 | MTP235-P1-AB-1400                        | <b>81 113 63 08</b> | 120 |
| 1500mm                | 1350 | MTP235-P1-AB-1500                        | <b>81 113 63 09</b> | 130 |
| 1600mm                | 1500 | MTP235-P1-AB-1600                        | <b>81 113 63 10</b> | 136 |
| 1800mm                | 1650 | MTP235-P1-AB-1800                        | <b>81 113 63 11</b> | 161 |
| 2000mm                | 1800 | MTP235-P1-AB-2000                        | <b>81 113 63 12</b> | 186 |



P1 = FRAS Approved  
(Fire Resistant Anti Static)

All Cleaners are supplied with Air Bag End Assemblies

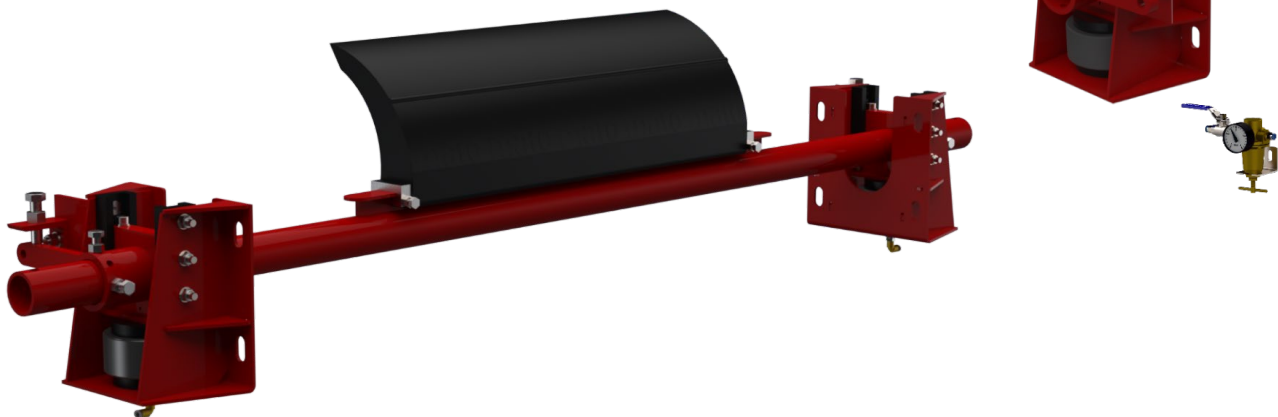
| MTP235                |      | P2 SELF LUBRICATING BLADE                |                     | kg  |
|-----------------------|------|--|---------------------|-----|
| Shaft Diameter 76.1mm |      | Suits Head Pulley Diameter 400mm - 900mm |                     |     |
| 1050mm                | 900  | MTP235-P2-AB-1050                        | <b>81 113 73 06</b> | 105 |
| 1200mm                | 1050 | MTP235-P2-AB-1200                        | <b>81 113 73 07</b> | 112 |
| 1400mm                | 1200 | MTP235-P2-AB-1400                        | <b>81 113 73 08</b> | 120 |
| 1500mm                | 1350 | MTP235-P2-AB-1500                        | <b>81 113 73 09</b> | 130 |
| 1600mm                | 1500 | MTP235-P2-AB-1600                        | <b>81 113 73 10</b> | 136 |
| 1800mm                | 1650 | MTP235-P2-AB-1800                        | <b>81 113 73 11</b> | 161 |
| 2000mm                | 1800 | MTP235-P2-AB-2000                        | <b>81 113 73 12</b> | 186 |



P2 = Self Lubricating to reduce blade friction and blade wear

All Cleaners are supplied with Air Bag End Assemblies

The MTP235 is supplied with air bag end assemblies, 10 meters of air supply line and pressure regulator.



**MTP235 SPECIFICATIONS:**

- \* All blades are in 150mm width
- \* Belt speed up to 5.0m/s
- \* Blade material 93A Shore
- \* Red = P1 FRAS approved
- \* Temperature rated -35°C to 82°C
- \* MTP235 cleaners are supplied with dual air bag end assemblies
- \* Suitable for reversing conveyors
- \* 2 Blade options available
- \* Black = P2 self lubricated additive to prevent wear and vibration
- \* Suitable for conveyor belts with mechanical fasteners

| Belt Width | POS No: | Description                  | Part No.     |
|------------|---------|------------------------------|--------------|
|            | 1       | MTP235 P1 150mm Blade        | 81 110 00 23 |
|            | 1       | MTP235 P2 150mm Blade        | 81 110 00 29 |
|            | 2       | MTP Blade Fixing End Stop    | 82 200 00 25 |
|            | 3       | MAB Shaft Pivot Block 60.3   | 81 242 10    |
|            | 3       | MAB Shaft Pivot Block 76.3   | 81 244 10    |
|            | 4       | Polyurethane Guide Block     | 81 223 02    |
|            | 5       | Spacer Collar for 60.3 Shaft | 81 242 20    |
|            | 5       | Spacer Collar for 76.1 Shaft | 81 244 21    |
|            | 6       | Torsion Arm 60.3             | 81 235 10    |
|            | 6       | Torsion Arm 76.1             | 81 235 11    |
|            | 7       | Air Bag Stabilizing Plate    | 81 235 08    |
|            | 8       | Air Bag Assembly             | 81 100 00 40 |
|            | 9       | Elbow Fitting                | 81 245 10    |
|            | 10      | L/R Hand Adjusting Bracket   | 81 235 07    |
|            | 11      | M16 Adjusting Angle Bracket  | 81 235 05    |
|            | 12      | Air Valve Regulator Kit      | 81 100 00 90 |

The MTP replacement blades are supplied in 150mm width and have an easy slide on slide off application. P1 is for FRAS (Fire Resistant Anti Static) applications. The P2 has MATO's unique self lubricated additive to prevent friction and blade wear

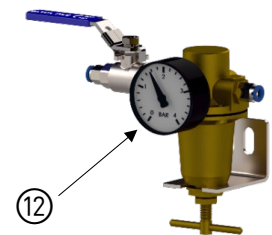
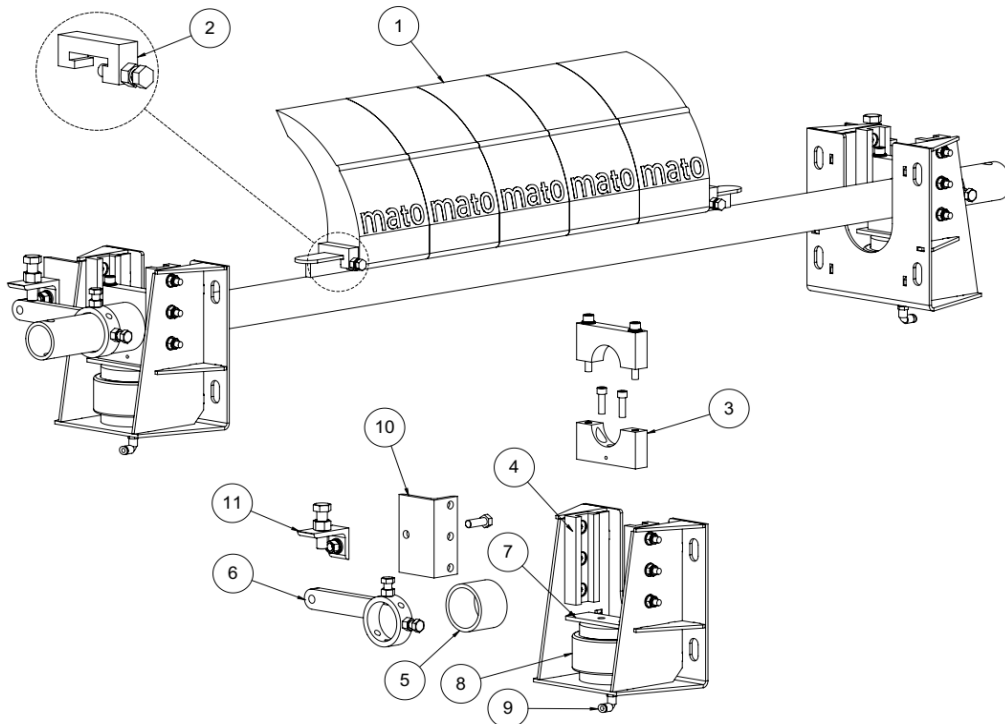


P1 BLADE  
FRAS approved  
(Fire Resistant Anti Static)



P2 BLADE  
Self lubricated  
additive to  
prevent wear

| Belt Width | Shaft Diameter 76.1mm | Part No.    |
|------------|-----------------------|-------------|
| 1050mm     | 13                    | MTP-76-1050 |
| 1200mm     | 13                    | MTP-76-1200 |
| 1400mm     | 13                    | MTP-76-1400 |
| 1500mm     | 13                    | MTP-76-1500 |
| 1600mm     | 13                    | MTP-76-1600 |
| 1800mm     | 13                    | MTP-76-1800 |
| 2000mm     | 13                    | MTP-76-2000 |



| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

| MTP235<br>Shaft Diameter 60.3mm |        | P1 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANER<br>P1 FRAS POLYURETHANE BLADE |              |     |
|---------------------------------|--------|--|--------------|-----|
| 450mm                           | 300mm  | MTP235-P1-TS-450   | 82 112 62 01 | 72  |
| 600mm                           | 450mm  | MTP235-P1-TS-600   | 82 112 62 02 | 79  |
| 750mm                           | 600mm  | MTP235-P1-TS-750   | 82 112 62 03 | 86  |
| 900mm                           | 750mm  | MTP235-P1-TS-900   | 82 112 62 05 | 93  |
| 1050mm                          | 900mm  | MTP235-P1-TS-1050  | 82 112 62 06 | 100 |
| 1200mm                          | 1050mm | MTP235-P1-TS-1200  | 82 112 62 07 | 107 |



| Shaft Diameter 73.0mm |        |                   |              |     |
|-----------------------|--------|-------------------|--------------|-----|
| 1400mm                | 1200mm | MTP235-P1-TS-1400 | 82 112 62 08 | 115 |
| 1500mm                | 1350mm | MTP235-P1-TS-1500 | 82 112 62 09 | 125 |
| 1600mm                | 1500mm | MTP235-P1-TS-1600 | 82 112 62 10 | 131 |
| 1800mm                | 1650mm | MTP235-P1-TS-1800 | 82 112 62 11 | 156 |
| 2000mm                | 1800mm | MTP235-P1-TS-2000 | 82 112 62 12 | 181 |

P1 = FRAS Approved  
(Fire Resistant Anti Static)

All Cleaners are supplied with Dual Tension Spring Assemblies

| Belt Width | Blade Width | Description | Part No. | kg |
|------------|-------------|-------------|----------|----|
|------------|-------------|-------------|----------|----|

| MTP235<br>Shaft Diameter 60.3mm |        | P2 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANER<br>P2 SELF LUBRICATING BLADE |              |     |
|---------------------------------|--------|---|--------------|-----|
| 450mm                           | 300mm  | MTP235-P2-TS-450  | 82 112 72 01 | 72  |
| 600mm                           | 450mm  | MTP235-P2-TS-600  | 82 112 72 02 | 79  |
| 750mm                           | 600mm  | MTP235-P2-TS-750  | 82 112 72 03 | 86  |
| 900mm                           | 750mm  | MTP235-P2-TS-900  | 82 112 72 05 | 93  |
| 1050mm                          | 900mm  | MTP235-P2-TS-1050   | 82 112 72 06 | 100 |
| 1200mm                          | 1050mm | MTP235-P2-TS-1200   | 82 112 72 07 | 107 |



P2 = Self Lubricating  
to reduce blade friction and blade wear

| Shaft Diameter 73.0mm |        |                   |              |     |
|-----------------------|--------|-------------------|--------------|-----|
| 1400mm                | 1200mm | MTP235-P2-TS-1400 | 82 112 72 08 | 115 |
| 1500mm                | 1350mm | MTP235-P2-TS-1500 | 82 112 72 09 | 125 |
| 1600mm                | 1500mm | MTP235-P2-TS-1600 | 82 112 72 10 | 131 |
| 1800mm                | 1650mm | MTP235-P2-TS-1800 | 82 112 72 11 | 156 |
| 2000mm                | 1800mm | MTP235-P2-TS-2000 | 82 112 72 12 | 181 |

All Cleaners are supplied with Dual Tension Spring Assemblies



**MTP235 SPECIFICATIONS:**

- \* All blades are in 150mm width
- \* Belt speed up to 5.0m/s
- \* Blade material 93A Shore
- \* Red = P1 FRAS approved
- \* Temperature rated -35°C to 82°C
- \* MTP235 cleaners are supplied with dual tensioned end assemblies
- \* Suitable for reversing conveyors
- \* 2 Blade options available
- \* Black = P2 self lubricated additive to prevent wear and vibration
- \* Suitable for conveyor belts with mechanical fasteners

| Belt Width | POS No: | Description               | Part No.            |
|------------|---------|---------------------------|---------------------|
|            | 1       | MTP235 P1 150mm Blade     | <b>81 110 00 23</b> |
|            | 1       | MTP235 P2 150mm Blade     | <b>81 110 00 29</b> |
|            | 2       | MTP Blade Fixing End Stop | <b>82 200 00 25</b> |
|            | 3       | Adjusting Angle Bracket   | <b>82 235 02</b>    |
|            | 4       | Tension Spring Eye Bolt   | <b>81 235 02</b>    |
|            | 5       | Torsion Arm suits 60 Dia  | <b>82 232 21</b>    |
|            | 5       | Torsion Arm suits 73 Dia  | <b>82 233 22</b>    |
|            | 6       | Tension Spring            | <b>81 235 13</b>    |

The MTP replacement blades are supplied in 150mm width and have an easy slide on slide off application. P1 is for FRAS (Fire Resistant Anti Static) applications. The P2 has MATO's unique self lubricated additive to prevent friction and blade wear.



**P1 BLADE**  
FRAS approved  
(Fire Resistant Anti Static)



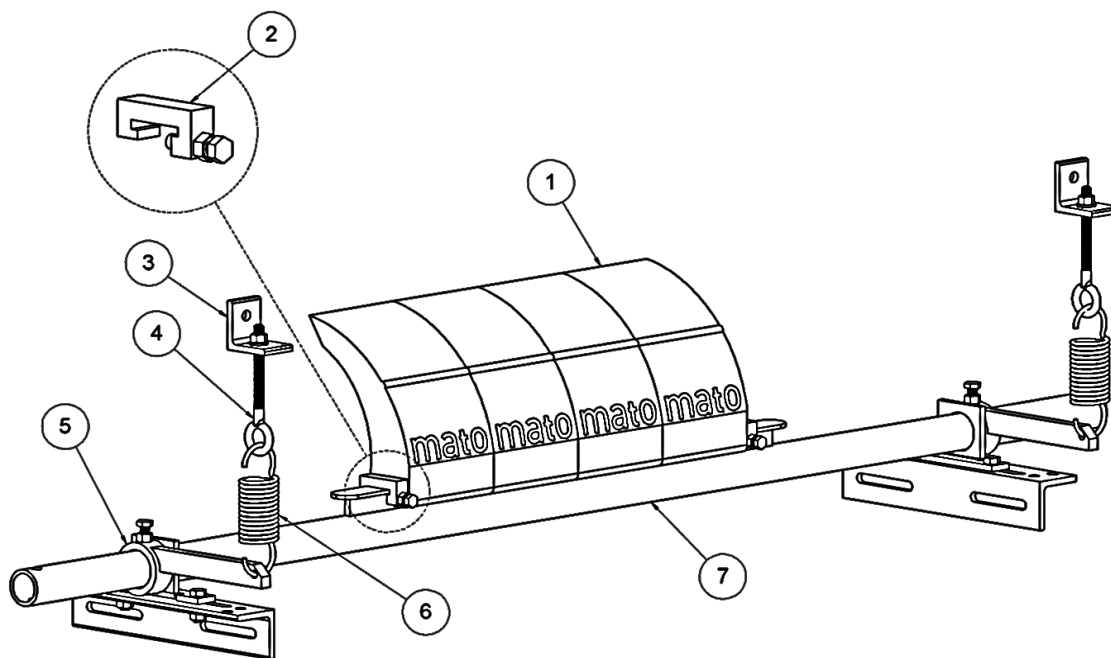
**P2 BLADE**  
Self lubricated  
additive to  
prevent wear

**Belt Width      Stainless Steel Shaft Diameter 60.3mm**

|               |   |                |                  |
|---------------|---|----------------|------------------|
| <b>450mm</b>  | 7 | MTP-60-450-SS  | <b>82 021 01</b> |
| <b>600mm</b>  | 7 | MTP-60-600-SS  | <b>82 021 02</b> |
| <b>750mm</b>  | 7 | MTP-60-750-SS  | <b>82 021 03</b> |
| <b>900mm</b>  | 7 | MTP-60-900-SS  | <b>82 022 04</b> |
| <b>1050mm</b> | 7 | MTP-60-1050-SS | <b>82 022 05</b> |
| <b>1200mm</b> | 7 | MTP-60-1200-SS | <b>82 022 06</b> |

**Belt Width      Stainless Steel Shaft Diameter 73.0mm**

|               |   |                |                  |
|---------------|---|----------------|------------------|
| <b>1400mm</b> | 7 | MTP-73-1400-SS | <b>82 024 07</b> |
| <b>1500mm</b> | 7 | MTP-73-1500-SS | <b>82 024 08</b> |
| <b>1600mm</b> | 7 | MTP-73-1600-SS | <b>82 024 09</b> |
| <b>1800mm</b> | 7 | MTP-73-1800-SS | <b>82 024 10</b> |
| <b>2000mm</b> | 7 | MTP-73-2000-SS | <b>82 024 11</b> |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1**  
Shaft Diameter 48.3mm "SS" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS  
PULLEY DIAMETER 250mm - 500mm

|       |       |                   |              |    |
|-------|-------|-------------------|--------------|----|
| 450mm | 400mm | MCP1-SS-TI-BT-450 | 81 100 24 01 | 43 |
| 600mm | 600mm | MCP1-SS-TI-BT-600 | 81 100 24 02 | 49 |
| 750mm | 600mm | MCP1-SS-TI-BT-750 | 81 100 24 03 | 51 |

Shaft Diameter 60.3mm

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 900mm  | 800mm  | MCP1-SS-TI-BT-900  | 81 100 24 05 | 57 |
| 1050mm | 1000mm | MCP1-SS-TI-BT-1050 | 81 100 24 06 | 63 |
| 1200mm | 1000mm | MCP1-SS-TI-BT-1200 | 81 100 24 07 | 64 |

Shaft Diameter 76.1mm

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-SS-TI-BT-1400 | 81 100 24 08 | 71  |
| 1500mm | 1400mm | MCP1-SS-TI-BT-1500 | 81 100 24 09 | 88  |
| 1600mm | 1400mm | MCP1-SS-TI-BT-1600 | 81 100 24 10 | 97  |
| 1800mm | 1600mm | MCP1-SS-TI-BT-1800 | 81 100 24 11 | 111 |
| 2000mm | 1800mm | MCP1-SS-TI-BT-2000 | 81 100 24 12 | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1**  
Shaft Diameter 48.3mm "S" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS  
PULLEY DIAMETER 500mm - 800mm

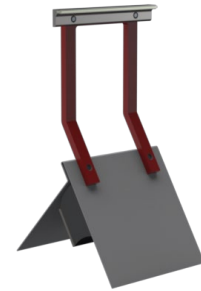
|       |       |                  |              |    |
|-------|-------|------------------|--------------|----|
| 450mm | 400mm | MCP1-S-TI-BT-450 | 81 101 24 01 | 43 |
| 600mm | 600mm | MCP1-S-TI-BT-600 | 81 101 24 02 | 49 |
| 750mm | 600mm | MCP1-S-TI-BT-750 | 81 101 24 03 | 51 |

Shaft Diameter 60.3mm

|        |        |                   |              |    |
|--------|--------|-------------------|--------------|----|
| 900mm  | 800mm  | MCP1-S-TI-BT-900  | 81 101 24 05 | 57 |
| 1050mm | 1000mm | MCP1-S-TI-BT-1050 | 81 101 24 06 | 63 |
| 1200mm | 1000mm | MCP1-S-TI-BT-1200 | 81 101 24 07 | 64 |

Shaft Diameter 76.1mm

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-S-TI-BT-1400 | 81 101 24 08 | 71  |
| 1500mm | 1400mm | MCP1-S-TI-BT-1500 | 81 101 24 09 | 88  |
| 1600mm | 1400mm | MCP1-S-TI-BT-1600 | 81 101 24 10 | 97  |
| 1800mm | 1600mm | MCP1-S-TI-BT-1800 | 81 101 24 11 | 111 |
| 2000mm | 1800mm | MCP1-S-TI-BT-2000 | 81 101 24 12 | 118 |



MATO standard MCP1 blade/cushion arrangement. 2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "SS" & "S" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 250mm - 800mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Not suitable for mechanical belt fasteners

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 Shaft Diameter 48.3mm "M" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS PULLEY DIAMETER 800mm - 1000mm**

|       |       |                  |              |    |
|-------|-------|------------------|--------------|----|
| 450mm | 400mm | MCP1-M-TI-BT-450 | 81 102 24 01 | 43 |
| 600mm | 600mm | MCP1-M-TI-BT-600 | 81 102 24 02 | 49 |
| 750mm | 600mm | MCP1-M-TI-BT-750 | 81 102 24 03 | 51 |

**Shaft Diameter 60.3mm**

|        |        |                   |              |    |
|--------|--------|-------------------|--------------|----|
| 900mm  | 800mm  | MCP1-M-TI-BT-900  | 81 102 24 05 | 57 |
| 1050mm | 1000mm | MCP1-M-TI-BT-1050 | 81 102 24 06 | 63 |
| 1200mm | 1000mm | MCP1-M-TI-BT-1200 | 81 102 24 07 | 64 |

**Shaft Diameter 76.1mm**

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-M-TI-BT-1400 | 81 102 24 08 | 71  |
| 1500mm | 1400mm | MCP1-M-TI-BT-1500 | 81 102 24 09 | 88  |
| 1600mm | 1400mm | MCP1-M-TI-BT-1600 | 81 102 24 10 | 97  |
| 1800mm | 1600mm | MCP1-M-TI-BT-1800 | 81 102 24 11 | 111 |
| 2000mm | 1800mm | MCP1-M-TI-BT-2000 | 81 102 24 12 | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 Shaft Diameter 48.3mm "L" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS PULLEY DIAMETER 1000mm - 1500mm**

|       |       |                  |              |    |
|-------|-------|------------------|--------------|----|
| 450mm | 400mm | MCP1-L-TI-BT-450 | 81 103 24 01 | 43 |
| 600mm | 600mm | MCP1-L-TI-BT-600 | 81 103 24 02 | 49 |
| 750mm | 600mm | MCP1-L-TI-BT-750 | 81 103 24 03 | 51 |

**Shaft Diameter 60.3mm**

|        |        |                   |              |    |
|--------|--------|-------------------|--------------|----|
| 900mm  | 800mm  | MCP1-L-TI-BT-900  | 81 103 24 05 | 57 |
| 1050mm | 1000mm | MCP1-L-TI-BT-1050 | 81 103 24 06 | 63 |
| 1200mm | 1000mm | MCP1-L-TI-BT-1200 | 81 103 24 07 | 64 |

**Shaft Diameter 76.1mm**

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-L-TI-BT-1400 | 81 103 24 08 | 71  |
| 1500mm | 1400mm | MCP1-L-TI-BT-1500 | 81 103 24 09 | 88  |
| 1600mm | 1400mm | MCP1-L-TI-BT-1600 | 81 103 24 10 | 97  |
| 1800mm | 1600mm | MCP1-L-TI-BT-1800 | 81 103 24 11 | 111 |
| 2000mm | 1800mm | MCP1-L-TI-BT-2000 | 81 103 24 12 | 118 |



MATO standard MCP1 blade/cushion arrangement. 2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "M" & "L" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 800mm - 1500mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Not suitable for mechanical belt fasteners

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1**  
Shaft Diameter 48.3mm "SS" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS  
PULLEY DIAMETER 250mm - 500mm

|       |       |                   |              |    |
|-------|-------|-------------------|--------------|----|
| 450mm | 400mm | MCP1-SS-TL-BT-450 | 81 100 14 01 | 43 |
| 600mm | 600mm | MCP1-SS-TL-BT-600 | 81 100 14 02 | 49 |
| 750mm | 600mm | MCP1-SS-TL-BT-750 | 81 100 14 03 | 51 |

Shaft Diameter 60.3mm

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 900mm  | 800mm  | MCP1-SS-TL-BT-900  | 81 100 14 05 | 57 |
| 1050mm | 1000mm | MCP1-SS-TL-BT-1050 | 81 100 14 06 | 63 |
| 1200mm | 1000mm | MCP1-SS-TL-BT-1200 | 81 100 14 07 | 64 |

Shaft Diameter 76.1mm

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-SS-TL-BT-1400 | 81 100 14 08 | 71  |
| 1500mm | 1400mm | MCP1-SS-TL-BT-1500 | 81 100 14 09 | 88  |
| 1600mm | 1400mm | MCP1-SS-TL-BT-1600 | 81 100 14 10 | 97  |
| 1800mm | 1600mm | MCP1-SS-TL-BT-1800 | 81 100 14 11 | 111 |
| 2000mm | 1800mm | MCP1-SS-TL-BT-2000 | 81 100 14 12 | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1**  
Shaft Diameter 48.3mm "S" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS  
PULLEY DIAMETER 500mm - 800mm

|       |       |                  |              |    |
|-------|-------|------------------|--------------|----|
| 450mm | 400mm | MCP1-S-TL-BT-450 | 81 101 14 01 | 43 |
| 600mm | 600mm | MCP1-S-TL-BT-600 | 81 101 14 02 | 49 |
| 750mm | 600mm | MCP1-S-TL-BT-750 | 81 101 14 03 | 51 |

Shaft Diameter 60.3mm

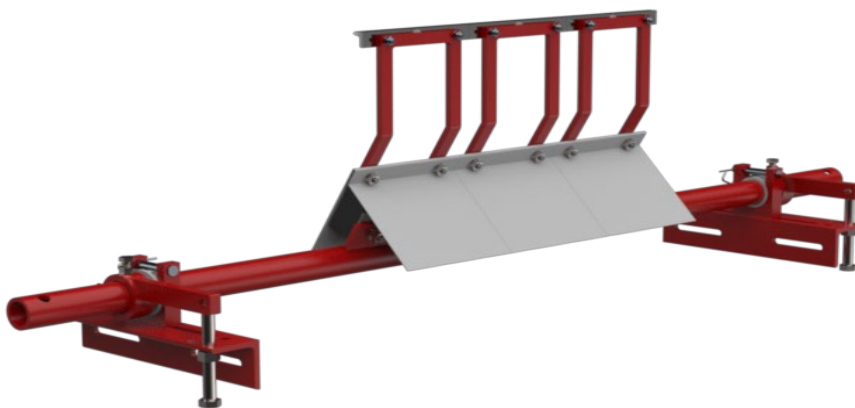
|        |        |                   |              |    |
|--------|--------|-------------------|--------------|----|
| 900mm  | 800mm  | MCP1-S-TL-BT-900  | 81 101 14 05 | 57 |
| 1050mm | 1000mm | MCP1-S-TL-BT-1050 | 81 101 14 06 | 63 |
| 1200mm | 1000mm | MCP1-S-TL-BT-1200 | 81 101 14 07 | 64 |

Shaft Diameter 76.1mm

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-S-TL-BT-1400 | 81 101 14 08 | 71  |
| 1500mm | 1400mm | MCP1-S-TL-BT-1500 | 81 101 14 09 | 88  |
| 1600mm | 1400mm | MCP1-S-TL-BT-1600 | 81 101 14 10 | 97  |
| 1800mm | 1600mm | MCP1-S-TL-BT-1800 | 81 101 14 11 | 111 |
| 2000mm | 1800mm | MCP1-S-TL-BT-2000 | 81 101 14 12 | 118 |



MATO standard MCP1 blade/cushion arrangement.  
2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "SS" & "S" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 250mm - 800mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Not suitable for mechanical belt fasteners

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1**  
Shaft Diameter 48.3mm "M" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS  
PULLEY DIAMETER 800mm - 1000mm

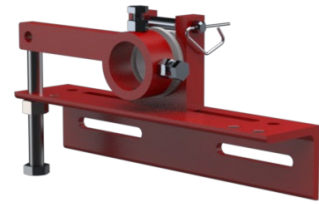
|       |       |                  |              |    |
|-------|-------|------------------|--------------|----|
| 450mm | 400mm | MCP1-M-TL-BT-450 | 81 102 14 01 | 43 |
| 600mm | 600mm | MCP1-M-TL-BT-600 | 81 102 14 02 | 49 |
| 750mm | 600mm | MCP1-M-TL-BT-750 | 81 102 14 03 | 51 |

Shaft Diameter 60.3mm

|        |        |                   |              |    |
|--------|--------|-------------------|--------------|----|
| 900mm  | 800mm  | MCP1-M-TL-BT-900  | 81 102 14 05 | 57 |
| 1050mm | 1000mm | MCP1-M-TL-BT-1050 | 81 102 14 06 | 63 |
| 1200mm | 1000mm | MCP1-M-TL-BT-1200 | 81 102 14 07 | 64 |

Shaft Diameter 76.1mm

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-M-TL-BT-1400 | 81 102 14 08 | 71  |
| 1500mm | 1400mm | MCP1-M-TL-BT-1500 | 81 102 14 09 | 88  |
| 1600mm | 1400mm | MCP1-M-TL-BT-1600 | 81 102 14 10 | 97  |
| 1800mm | 1600mm | MCP1-M-TL-BT-1800 | 81 102 14 11 | 111 |
| 2000mm | 1800mm | MCP1-M-TL-BT-2000 | 81 102 14 12 | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1**  
Shaft Diameter 48.3mm "L" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS  
PULLEY DIAMETER 1000mm - 1500mm

|       |       |                  |              |    |
|-------|-------|------------------|--------------|----|
| 450mm | 400mm | MCP1-L-TL-BT-450 | 81 103 14 01 | 43 |
| 600mm | 600mm | MCP1-L-TL-BT-600 | 81 103 14 02 | 49 |
| 750mm | 600mm | MCP1-L-TL-BT-750 | 81 103 14 03 | 51 |

Shaft Diameter 60.3mm

|        |        |                   |              |    |
|--------|--------|-------------------|--------------|----|
| 900mm  | 800mm  | MCP1-L-TL-BT-900  | 81 103 14 05 | 57 |
| 1050mm | 1000mm | MCP1-L-TL-BT-1050 | 81 103 14 06 | 63 |
| 1200mm | 1000mm | MCP1-L-TL-BT-1200 | 81 103 14 07 | 64 |

Shaft Diameter 76.1mm

|        |        |                   |              |     |
|--------|--------|-------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-L-TL-BT-1400 | 81 103 14 08 | 71  |
| 1500mm | 1400mm | MCP1-L-TL-BT-1500 | 81 103 14 09 | 88  |
| 1600mm | 1400mm | MCP1-L-TL-BT-1600 | 81 103 14 10 | 97  |
| 1800mm | 1600mm | MCP1-L-TL-BT-1800 | 81 103 14 11 | 111 |
| 2000mm | 1800mm | MCP1-L-TL-BT-2000 | 81 103 14 12 | 118 |



MATO standard MCP1 blade/cushion arrangement. 2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "M" & "L" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 800mm - 1500mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Not suitable for mechanical belt fasteners

| Belt Width | POS No: | Description                                      | Part No.     |
|------------|---------|--|--------------|
|            | 1       | MCP1 200mm TI Tungsten Impact Blade Stainless    | 82 100 00 10 |
|            | 1       | MCP1 200mm TL Tungsten Long-life Blade Stainless | 82 100 00 16 |
|            | 1       | MCP1 P1 (SS) PU Arm                              | 81 100 00 38 |
|            | 1       | MCP1 P1 (S) PU Arm                               | 81 100 00 22 |
|            | 1       | MCP1 P1 (M) PU Arm                               | 81 100 00 23 |
|            | 1       | MCP1 P1 (L) PU Arm                               | 81 100 00 24 |
|            | 2       | MCP1 200mm Cushion 70 Shore Stainless Steel      | 82 100 00 01 |
|            | 3       | MCP1 200mm "SS" Arm                              | 81 100 00 31 |
|            | 3       | MCP1 200mm "S" Arm                               | 81 100 00 32 |
|            | 3       | MCP1 200mm "M" Arm                               | 81 100 00 33 |
|            | 3       | MCP1 200mm "L" Arm                               | 81 100 00 34 |
|            | 4       | MCP1 200mm Deflector                             | 81 100 00 18 |
|            | 5       | Nylon Bush suits 48.3                            | 81 231 10    |
|            | 5       | Nylon Bush suits 60.3                            | 81 232 11    |
|            | 5       | Nylon Bush suits 76.1                            | 81 234 12    |
|            | 6       | M16 x 130 Stainless Steel Adjusting Bolt         | 81 231 16    |
|            | 7       | Torsion Arm 48.3                                 | 81 235 09    |
|            | 7       | Torsion Arm 60.3                                 | 81 235 10    |
|            | 7       | Torsion Arm 76.1                                 | 81 235 11    |
|            | 8       | Shaft Mounting Block Pivot Suits 48.3 Shaft      | 81 291 10    |
|            | 8       | Shaft Mounting Block Pivot Suits 60.3 Shaft      | 81 292 11    |
|            | 8       | Shaft Mounting Block Pivot Suits 76.1 Shaft      | 81 294 12    |

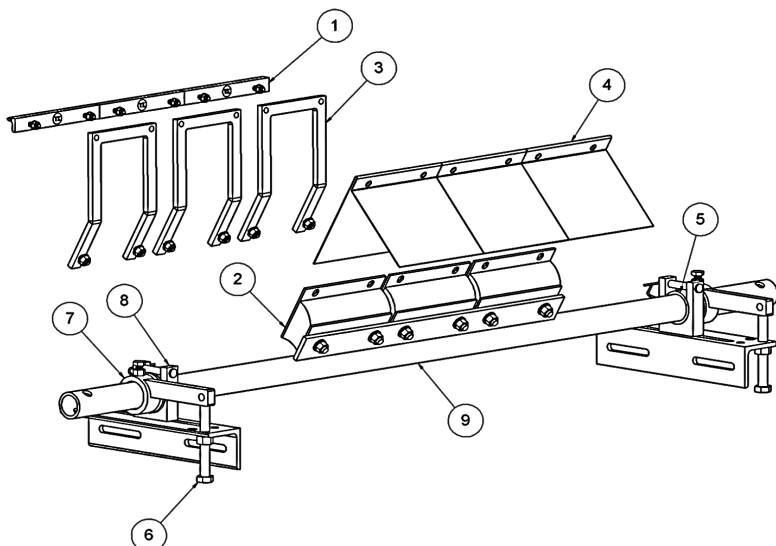
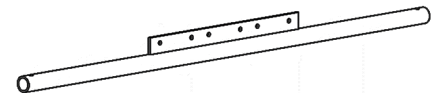


The MCP1 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, where the (TL) Tungsten Long-life is for vulcanised belts. The MCP1 Carbide blades are not suitable for mechanical fasteners.

| Belt Width | Shaft Diameter 48.3mm | Part No.  |
|------------|-----------------------|-----------|
| 7          | MCP1 Shaft 450/500mm  | 81 031 01 |
| 7          | MCP1 Shaft 600/650mm  | 81 031 02 |
| 7          | MCP1 Shaft 750mm      | 81 031 03 |

| Belt Width | Shaft Diameter 60.3mm | Part No.  |
|------------|-----------------------|-----------|
| 7          | MCP1 Shaft 800mm      | 81 032 04 |
| 7          | MCP1 Shaft 900mm      | 81 032 05 |
| 7          | MCP1 Shaft 1050mm     | 81 032 06 |
| 7          | MCP1 Shaft 1200mm     | 81 032 07 |

| Belt Width | Shaft Diameter 76.1mm | Part No.  |
|------------|-----------------------|-----------|
| 7          | MCP1 Shaft 1400mm     | 81 034 08 |
| 7          | MCP1 Shaft 1500mm     | 81 034 09 |
| 7          | MCP1 Shaft 1600mm     | 81 034 10 |
| 7          | MCP1 Shaft 1800mm     | 81 034 11 |
| 7          | MCP1 Shaft 2000mm     | 81 034 12 |



**Product Note:** Position 1 MCP1 polyurethane spare blades are available upon request as an alternative to Tungsten Carbide (4 sizes available, S, SS, M, L)



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1** "SS" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS  
**Shaft Diameter 48.3mm** PULLEY DIAMETER 250mm - 500mm

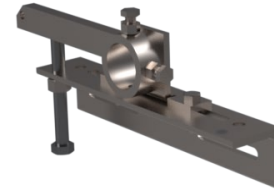
|              |       |                      |                     |    |
|--------------|-------|----------------------|---------------------|----|
| <b>450mm</b> | 400mm | MCP1-SS-TI-BT-450-SS | <b>82 101 44 01</b> | 43 |
| <b>600mm</b> | 600mm | MCP1-SS-TI-BT-600-SS | <b>82 101 44 02</b> | 49 |
| <b>750mm</b> | 600mm | MCP1-SS-TI-BT-750-SS | <b>82 101 44 03</b> | 51 |

**Shaft Diameter 60.3mm**

|               |        |                       |                     |    |
|---------------|--------|-----------------------|---------------------|----|
| <b>900mm</b>  | 800mm  | MCP1-SS-TI-BT-900-SS  | <b>82 101 44 05</b> | 57 |
| <b>1050mm</b> | 1000mm | MCP1-SS-TI-BT-1050-SS | <b>82 101 44 06</b> | 63 |
| <b>1200mm</b> | 1000mm | MCP1-SS-TI-BT-1200-SS | <b>82 101 44 07</b> | 64 |

**Shaft Diameter 73.0mm**

|               |        |                       |                     |     |
|---------------|--------|-----------------------|---------------------|-----|
| <b>1400mm</b> | 1200mm | MCP1-SS-TI-BT-1400-SS | <b>82 101 44 08</b> | 71  |
| <b>1500mm</b> | 1400mm | MCP1-SS-TI-BT-1500-SS | <b>82 101 44 09</b> | 88  |
| <b>1600mm</b> | 1400mm | MCP1-SS-TI-BT-1600-SS | <b>82 101 44 10</b> | 97  |
| <b>1800mm</b> | 1600mm | MCP1-SS-TI-BT-1800-SS | <b>82 101 44 11</b> | 111 |
| <b>2000mm</b> | 1800mm | MCP1-SS-TI-BT-2000-SS | <b>82 101 44 12</b> | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1** "S" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS  
**Shaft Diameter 48.3mm** PULLEY DIAMETER 500mm - 800mm

|              |       |                     |                     |    |
|--------------|-------|---------------------|---------------------|----|
| <b>450mm</b> | 400mm | MCP1-S-TI-BT-450-SS | <b>82 101 44 16</b> | 43 |
| <b>600mm</b> | 600mm | MCP1-S-TI-BT-600-SS | <b>82 101 44 17</b> | 49 |
| <b>750mm</b> | 600mm | MCP1-S-TI-BT-750-SS | <b>82 101 44 18</b> | 51 |

**Shaft Diameter 60.3mm**

|               |        |                      |                     |    |
|---------------|--------|----------------------|---------------------|----|
| <b>900mm</b>  | 800mm  | MCP1-S-TI-BT-900-SS  | <b>82 101 44 19</b> | 57 |
| <b>1050mm</b> | 1000mm | MCP1-S-TI-BT-1050-SS | <b>82 101 44 20</b> | 63 |
| <b>1200mm</b> | 1000mm | MCP1-S-TI-BT-1200-SS | <b>82 101 44 21</b> | 64 |

**Shaft Diameter 73.0mm**

|               |        |                      |                     |     |
|---------------|--------|----------------------|---------------------|-----|
| <b>1400mm</b> | 1200mm | MCP1-S-TI-BT-1400-SS | <b>82 101 44 22</b> | 71  |
| <b>1500mm</b> | 1400mm | MCP1-S-TI-BT-1500-SS | <b>82 101 44 23</b> | 88  |
| <b>1600mm</b> | 1400mm | MCP1-S-TI-BT-1600-SS | <b>82 101 44 24</b> | 97  |
| <b>1800mm</b> | 1600mm | MCP1-S-TI-BT-1800-SS | <b>82 101 44 25</b> | 111 |
| <b>2000mm</b> | 1800mm | MCP1-S-TI-BT-2000-SS | <b>82 101 44 26</b> | 118 |



MATO standard MCP1 blade/cushion arrangement. 2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "SS" & "S" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 250mm - 800mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Not suitable for mechanical belt fasteners

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 Shaft Diameter 48.3mm "M" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS PULLEY DIAMETER 800mm - 1000mm**

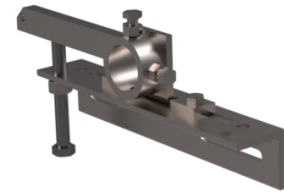
|       |       |                      |              |    |
|-------|-------|----------------------|--------------|----|
| 450mm | 400mm | MCP1-M-TI-BT-450-S/S | 82 101 44 30 | 43 |
| 600mm | 600mm | MCP1-M-TI-BT-600-S/S | 82 101 44 31 | 49 |
| 750mm | 600mm | MCP1-M-TI-BT-750-S/S | 82 101 44 32 | 51 |

**Shaft Diameter 60.3mm**

|        |        |                       |              |    |
|--------|--------|-----------------------|--------------|----|
| 900mm  | 800mm  | MCP1-M-TI-BT-900-S/S  | 82 101 44 33 | 57 |
| 1050mm | 1000mm | MCP1-M-TI-BT-1050-S/S | 82 101 44 34 | 63 |
| 1200mm | 1000mm | MCP1-M-TI-BT-1200-S/S | 82 101 44 35 | 64 |

**Shaft Diameter 73.0mm**

|        |        |                       |              |     |
|--------|--------|-----------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-M-TI-BT-1400-S/S | 82 101 44 36 | 71  |
| 1500mm | 1400mm | MCP1-M-TI-BT-1500-S/S | 82 101 44 37 | 88  |
| 1600mm | 1400mm | MCP1-M-TI-BT-1600-S/S | 82 101 44 38 | 97  |
| 1800mm | 1600mm | MCP1-M-TI-BT-1800-S/S | 82 101 44 39 | 111 |
| 2000mm | 1800mm | MCP1-M-TI-BT-2000-S/S | 82 101 44 40 | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 Shaft Diameter 48.3mm "L" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS PULLEY DIAMETER 1000mm - 1500mm**

|       |       |                      |              |    |
|-------|-------|----------------------|--------------|----|
| 450mm | 400mm | MCP1-L-TI-BT-450-S/S | 82 101 44 43 | 43 |
| 600mm | 600mm | MCP1-L-TI-BT-600-S/S | 82 101 44 44 | 49 |
| 750mm | 600mm | MCP1-L-TI-BT-750-S/S | 82 101 44 45 | 51 |

**Shaft Diameter 60.3mm**

|        |        |                       |              |    |
|--------|--------|-----------------------|--------------|----|
| 900mm  | 800mm  | MCP1-L-TI-BT-900-S/S  | 82 101 44 46 | 57 |
| 1050mm | 1000mm | MCP1-L-TI-BT-1050-S/S | 82 101 44 47 | 63 |
| 1200mm | 1000mm | MCP1-L-TI-BT-1200-S/S | 82 101 44 48 | 64 |

**Shaft Diameter 73.0mm**

|        |        |                       |              |     |
|--------|--------|-----------------------|--------------|-----|
| 1400mm | 1200mm | MCP1-L-TI-BT-1400-S/S | 82 101 44 49 | 71  |
| 1500mm | 1400mm | MCP1-L-TI-BT-1500-S/S | 82 101 44 50 | 88  |
| 1600mm | 1400mm | MCP1-L-TI-BT-1600-S/S | 82 101 44 51 | 97  |
| 1800mm | 1600mm | MCP1-L-TI-BT-1800-S/S | 82 101 44 52 | 111 |
| 2000mm | 1800mm | MCP1-L-TI-BT-2000-S/S | 82 101 44 53 | 118 |



MATO standard MCP1 blade/cushion arrangement. 2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "M" & "L" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 800mm - 1500mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Not suitable for mechanical belt fasteners

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 "SS" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS**  
**Shaft Diameter 48.3mm**  
**PULLEY DIAMETER 250mm - 500mm**

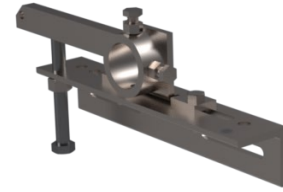
|       |       |                       |                     |    |
|-------|-------|-----------------------|---------------------|----|
| 450mm | 400mm | MCP1-SS-TL-BT-450-S/S | <b>82 101 45 01</b> | 43 |
| 600mm | 600mm | MCP1-SS-TL-BT-600-S/S | <b>82 101 45 02</b> | 49 |
| 750mm | 600mm | MCP1-SS-TL-BT-750-S/S | <b>82 101 45 03</b> | 51 |

**Shaft Diameter 60.3mm**

|        |        |                        |                     |    |
|--------|--------|------------------------|---------------------|----|
| 900mm  | 800mm  | MCP1-SS-TL-BT-900-S/S  | <b>82 101 45 05</b> | 57 |
| 1050mm | 1000mm | MCP1-SS-TL-BT-1050-S/S | <b>82 101 45 06</b> | 63 |
| 1200mm | 1000mm | MCP1-SS-TL-BT-1200-S/S | <b>82 101 45 07</b> | 64 |

**Shaft Diameter 73.0mm**

|        |        |                        |                     |     |
|--------|--------|------------------------|---------------------|-----|
| 1400mm | 1200mm | MCP1-SS-TL-BT-1400-S/S | <b>82 101 45 08</b> | 71  |
| 1500mm | 1400mm | MCP1-SS-TL-BT-1500-S/S | <b>82 101 45 09</b> | 88  |
| 1600mm | 1400mm | MCP1-SS-TL-BT-1600-S/S | <b>82 101 45 10</b> | 97  |
| 1800mm | 1600mm | MCP1-SS-TL-BT-1800-S/S | <b>82 101 45 11</b> | 111 |
| 2000mm | 1800mm | MCP1-SS-TL-BT-2000-S/S | <b>82 101 45 12</b> | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 "S" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS**  
**Shaft Diameter 48.3mm**  
**PULLEY DIAMETER 500mm - 800mm**

|       |       |                      |                     |    |
|-------|-------|----------------------|---------------------|----|
| 450mm | 400mm | MCP1-S-TL-BT-450-S/S | <b>82 101 45 16</b> | 43 |
| 600mm | 600mm | MCP1-S-TL-BT-600-S/S | <b>82 101 45 17</b> | 49 |
| 750mm | 600mm | MCP1-S-TL-BT-750-S/S | <b>82 101 45 18</b> | 51 |

**Shaft Diameter 60.3mm**

|        |        |                       |                     |    |
|--------|--------|-----------------------|---------------------|----|
| 900mm  | 800mm  | MCP1-S-TL-BT-900-S/S  | <b>82 101 45 19</b> | 57 |
| 1050mm | 1000mm | MCP1-S-TL-BT-1050-S/S | <b>82 101 45 20</b> | 63 |
| 1200mm | 1000mm | MCP1-S-TL-BT-1200-S/S | <b>82 101 45 21</b> | 64 |

**Shaft Diameter 73.0mm**

|        |        |                       |                     |     |
|--------|--------|-----------------------|---------------------|-----|
| 1400mm | 1200mm | MCP1-S-TL-BT-1400-S/S | <b>82 101 45 22</b> | 71  |
| 1500mm | 1400mm | MCP1-S-TL-BT-1500-S/S | <b>82 101 45 23</b> | 88  |
| 1600mm | 1400mm | MCP1-S-TL-BT-1600-S/S | <b>82 101 45 24</b> | 97  |
| 1800mm | 1600mm | MCP1-S-TL-BT-1800-S/S | <b>82 101 45 25</b> | 111 |
| 2000mm | 1800mm | MCP1-S-TL-BT-2000-S/S | <b>82 101 45 26</b> | 118 |



MATO standard MCP1 blade/cushion arrangement. 2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "SS" & "S" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 250mm - 800mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 Shaft Diameter 48.3mm "M" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS PULLEY DIAMETER 800mm - 1000mm**

|              |       |                      |                     |    |
|--------------|-------|----------------------|---------------------|----|
| <b>450mm</b> | 400mm | MCP1-M-TL-BT-450-S/S | <b>82 101 45 30</b> | 43 |
| <b>600mm</b> | 600mm | MCP1-M-TL-BT-600-S/S | <b>82 101 45 31</b> | 49 |
| <b>750mm</b> | 600mm | MCP1-M-TL-BT-750-S/S | <b>82 101 45 32</b> | 51 |

**Shaft Diameter 60.3mm**

|               |        |                       |                     |    |
|---------------|--------|-----------------------|---------------------|----|
| <b>900mm</b>  | 800mm  | MCP1-M-TL-BT-900-S/S  | <b>82 101 45 33</b> | 57 |
| <b>1050mm</b> | 1000mm | MCP1-M-TL-BT-1050-S/S | <b>82 101 45 34</b> | 63 |
| <b>1200mm</b> | 1000mm | MCP1-M-TL-BT-1200-S/S | <b>82 101 45 35</b> | 64 |

**Shaft Diameter 73.0mm**

|               |        |                       |                     |     |
|---------------|--------|-----------------------|---------------------|-----|
| <b>1400mm</b> | 1200mm | MCP1-M-TL-BT-1400-S/S | <b>82 101 45 36</b> | 71  |
| <b>1500mm</b> | 1400mm | MCP1-M-TL-BT-1500-S/S | <b>82 101 45 37</b> | 88  |
| <b>1600mm</b> | 1400mm | MCP1-M-TL-BT-1600-S/S | <b>82 101 45 38</b> | 97  |
| <b>1800mm</b> | 1600mm | MCP1-M-TL-BT-1800-S/S | <b>82 101 45 39</b> | 111 |
| <b>2000mm</b> | 1800mm | MCP1-M-TL-BT-2000-S/S | <b>82 101 45 40</b> | 118 |



All MCP1 Tungsten Carbide cleaners are supplied with a dual bolt tension end assembly

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCP1 Shaft Diameter 48.3mm "L" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS PULLEY DIAMETER 1000mm - 1500mm**

|              |       |                      |                     |    |
|--------------|-------|----------------------|---------------------|----|
| <b>450mm</b> | 400mm | MCP1-L-TL-BT-450-S/S | <b>82 101 45 43</b> | 43 |
| <b>600mm</b> | 600mm | MCP1-L-TL-BT-600-S/S | <b>82 101 45 44</b> | 49 |
| <b>750mm</b> | 600mm | MCP1-L-TL-BT-750-S/S | <b>82 101 45 45</b> | 51 |

**Shaft Diameter 60.3mm**

|               |        |                       |                     |    |
|---------------|--------|-----------------------|---------------------|----|
| <b>900mm</b>  | 800mm  | MCP1-L-TL-BT-900-S/S  | <b>82 101 45 46</b> | 57 |
| <b>1050mm</b> | 1000mm | MCP1-L-TL-BT-1050-S/S | <b>82 101 45 47</b> | 63 |
| <b>1200mm</b> | 1000mm | MCP1-L-TL-BT-1200-S/S | <b>82 101 45 48</b> | 64 |

**Shaft Diameter 73.0mm**

|               |        |                       |                     |     |
|---------------|--------|-----------------------|---------------------|-----|
| <b>1400mm</b> | 1200mm | MCP1-L-TL-BT-1400-S/S | <b>82 101 45 49</b> | 71  |
| <b>1500mm</b> | 1400mm | MCP1-L-TL-BT-1500-S/S | <b>82 101 45 50</b> | 88  |
| <b>1600mm</b> | 1400mm | MCP1-L-TL-BT-1600-S/S | <b>82 101 45 51</b> | 97  |
| <b>1800mm</b> | 1600mm | MCP1-L-TL-BT-1800-S/S | <b>82 101 45 52</b> | 111 |
| <b>2000mm</b> | 1800mm | MCP1-L-TL-BT-2000-S/S | <b>82 101 45 53</b> | 118 |



MATO standard MCP1 blade/cushion arrangement. 2 blade options are available and 4 different arm sizes to suit multiple pulley diameters



**MCP1 "M" & "L" TUNGSTEN CARBIDE SPECIFICATION:**

- \* Suits pulley diameter from 800mm - 1500mm
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts

| Belt Width | POS No: | Description                                      | Part No.            |
|------------|---------|--|---------------------|
|            | 1       | MCP1 TI Tungsten Impact Blade Stainless Steel    | <b>82 100 00 10</b> |
|            | 1       | MCP1 TL Tungsten Long-life Blade Stainless Steel | <b>82 100 00 16</b> |
|            | 2       | MCP1 200mm Cushion 70 Shore Stainless Steel      | <b>82 100 00 01</b> |
|            | 3       | MCP1 200mm (SS) Arm                              | <b>82 100 00 39</b> |
|            | 3       | MCP1 200mm (S) Arm                               | <b>82 100 00 35</b> |
|            | 3       | MCP1 200mm (M) Arm                               | <b>82 100 00 36</b> |
|            | 3       | MCP1 200mm (L) Arm                               | <b>82 100 00 37</b> |
|            | 4       | MCP1 200mm Deflector                             | <b>81 100 00 18</b> |
|            | 5       | M16 X 130 Adjusting Bolt                         | <b>81 231 16</b>    |
|            | 6       | Torsion Arm 48.3 Dia Shaft                       | <b>82 231 20</b>    |
|            | 6       | Torsion Arm 60.3 Dia Shaft                       | <b>82 232 21</b>    |
|            | 6       | Torsion Arm 73.0 Dia Shaft                       | <b>82 233 22</b>    |
|            | 7       | Shaft Mounting Block Pivot suits 48.3 dia Shaft  | <b>82 231 10</b>    |
|            | 7       | Shaft Mounting Block Pivot suits 60.3 dia Shaft  | <b>82 232 11</b>    |
|            | 7       | Shaft Mounting Block Pivot suits 73.0 dia Shaft  | <b>82 233 13</b>    |

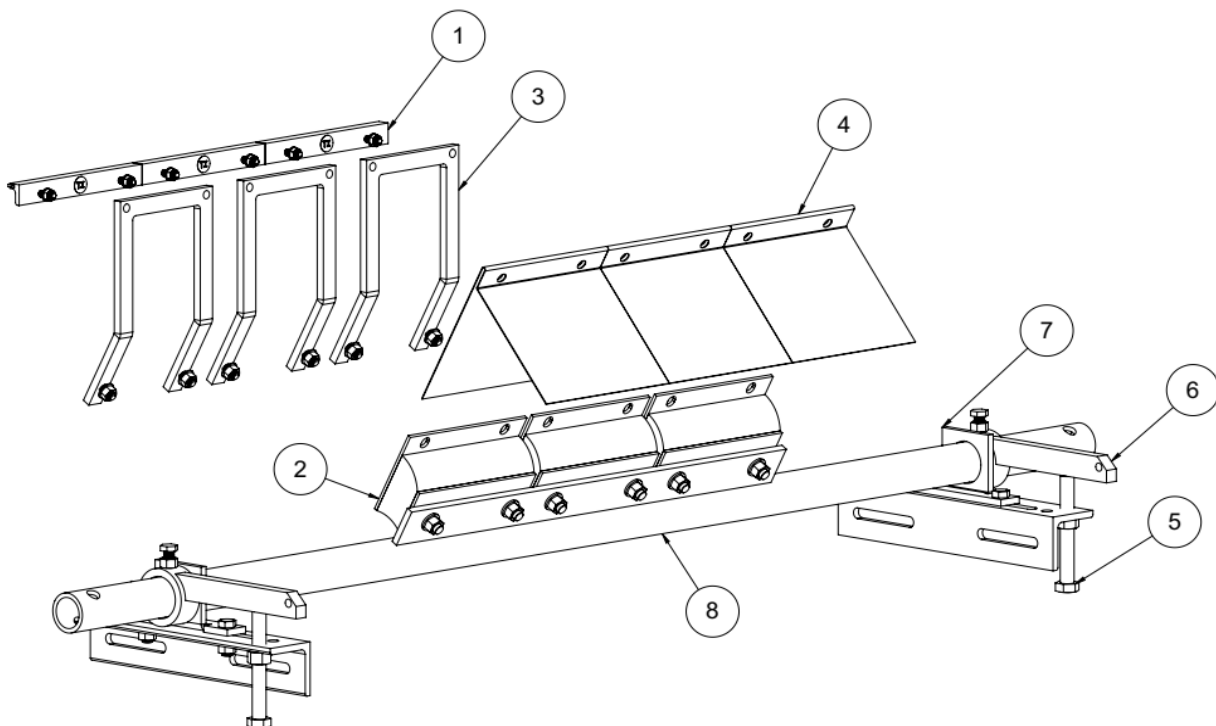
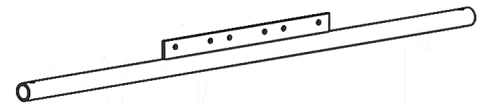


The MCP1 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, were the (TL) Tungsten Long-life is for vulcanised belts  
The MCP1 Carbide blades are not suitable for mechanical fasteners

| Belt Width   | Shaft Diameter 48.3mm | Part No.                              |
|--------------|-----------------------|---------------------------------------|
| <b>450mm</b> | 8                     | MCP1 Shaft 450/500mm <b>82 031 01</b> |
| <b>600mm</b> | 8                     | MCP1 Shaft 600/650mm <b>82 031 02</b> |
| <b>750mm</b> | 8                     | MCP1 Shaft 750mm <b>82 031 03</b>     |

| Belt Width    | Shaft Diameter 60.3mm | Part No.                           |
|---------------|-----------------------|------------------------------------|
| <b>800mm</b>  | 8                     | MCP1 Shaft 800mm <b>82 032 04</b>  |
| <b>900mm</b>  | 8                     | MCP1 Shaft 900mm <b>82 032 05</b>  |
| <b>1050mm</b> | 8                     | MCP1 Shaft 1050mm <b>82 032 06</b> |
| <b>1200mm</b> | 8                     | MCP1 Shaft 1200mm <b>82 032 07</b> |

| Belt Width    | Shaft Diameter 73.0mm | Part No.                           |
|---------------|-----------------------|------------------------------------|
| <b>1400mm</b> | 8                     | MCP1 Shaft 1400mm <b>82 033 08</b> |
| <b>1500mm</b> | 8                     | MCP1 Shaft 1500mm <b>82 033 09</b> |
| <b>1600mm</b> | 8                     | MCP1 Shaft 1600mm <b>82 033 10</b> |
| <b>1800mm</b> | 8                     | MCP1 Shaft 1800mm <b>82 033 11</b> |
| <b>2000mm</b> | 8                     | MCP1 Shaft 2000mm <b>82 033 12</b> |



**MUS2-Tungsten Carbide**



The MUS2 secondary cleaner is unique within itself to have a parallelogram designed into the cushion allowing constant blade angle attacking to the material flow, this allows for automatic adjustability within the cleaner for when the belt thickness can vary. The MUS2 is well suited for conveyor belts with mechanical fasteners when the (TI) tungsten impact blade is applied. For Vulcanised belt MATO recommend the (TL) tungsten long-life blade

**MUS3-Tungsten Carbide**



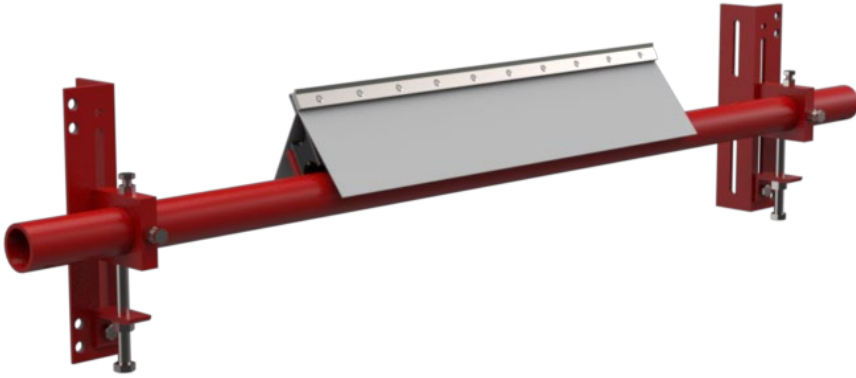
The MUS3 cleaner is designed to fit in small and restricted conveyor areas where limited space is available. With its low profile it is an excellent option for a tungsten carbide secondary belt cleaner. The MUS3 is also designed for reversing conveyor belts such as feeder belts or belts which have roll back. Suitable for conveyors with mechanical belt fasteners.

**MUS3-Polyurethane**



The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance removal of any remaining material.

**MCS2-Tungsten Carbide**



The MCS2 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS2 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley.

The MCS2 is suitable for vulcanised belts only. There are 2 blade options available (TI) Tungsten Impact blade for harsh conditions, or the (TL) Tungsten Long-life blade where belt conditions are ideal.

**MCS3-Tungsten Carbide**



MATO MCS3 blade cushion combination making this a perfect option for reversing conveyor belts due to its 90 degree angle to the conveyor belt.

**MCS4-Tungsten Carbide**



The MCS4 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS4 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley.

The MCS4 is suitable for conveyors with mechanical fasteners.

**MCS5-Tungsten Carbide**

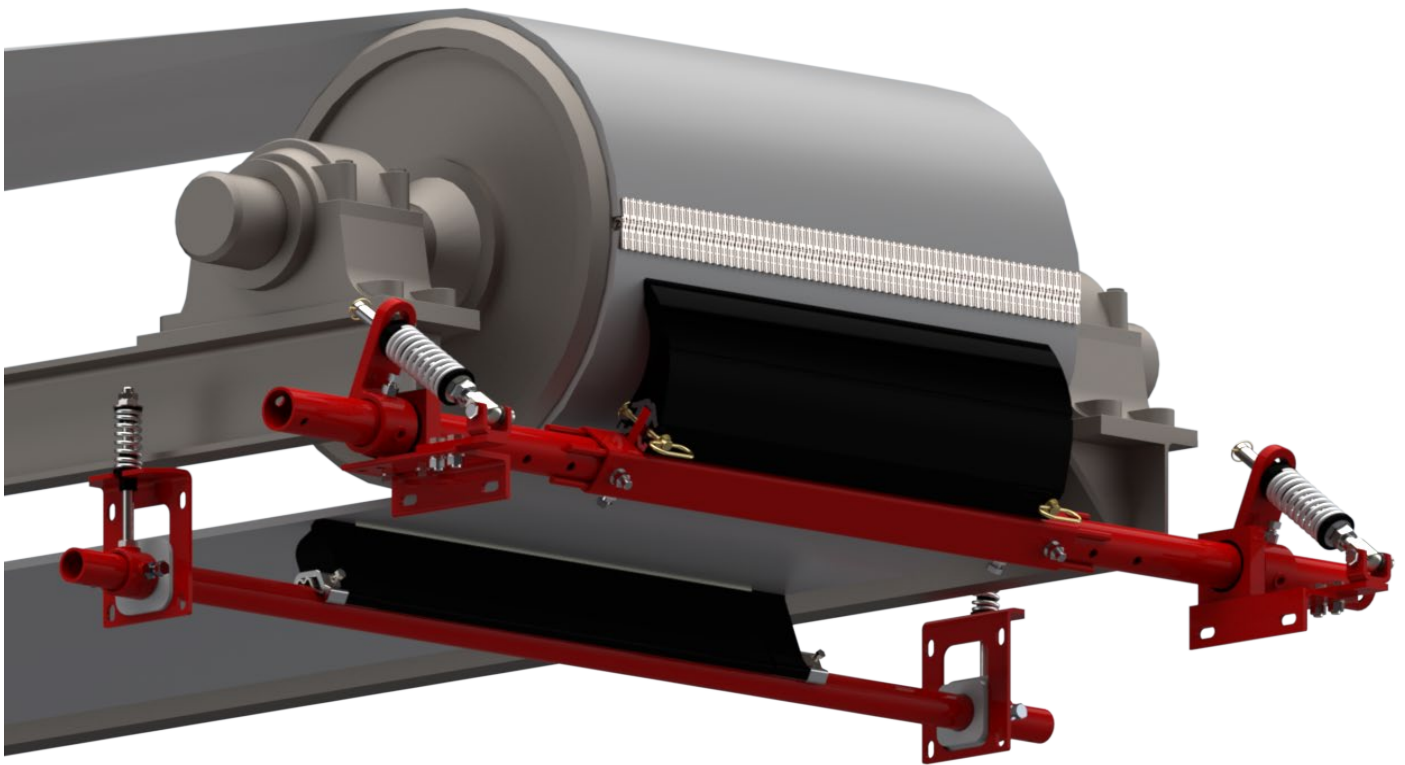


Heavy Duty MCS5 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS5 arrangement has a special hardened steel heat treated blade to withstand abrasion, impact and durability. The MCS5 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner or for improved performance add in a pre cleaner on the head pulley.

The MCS5 is suitable for conveyors with mechanical fasteners.

Installation of primary and secondary belt cleaners enhances the performance of any conveyor system.

- \* Reducing the amount of carry back material
- \* Reducing material spillage to minimize clean up work
- \* Reducing the potential hazard of belt mis-tracking
- \* Increase conveyor belt life
- \* Increase production time by reducing spillage
- \* Protection against wearing components on the conveyor line



**Type of Belt Cleaners**

**Primary Belt Cleaners**

- \* Tungsten Carbide for vulcanised conveyor systems
- \* Polyurethane for conveyor systems with mechanical fasteners
- \* Mounted on the head pulley of the conveyor system below the centre line out of the material flow for protection
- \* Removes up to 95% of the fines material

**Secondary Belt Cleaners**

- \* Tungsten Carbide for vulcanised conveyor systems
- \* Specialised Tungsten Carbide for conveyor systems with mechanical fasteners
- \* Mounted directly behind where the conveyor belt leaves the head pulley
- \* Removes the sticky fine or wet material for when Primary Cleaners cannot be installed on the head pulley
- \* Multiple secondary cleaners to be fitted on extreme applications

**M-Trak segmented Blade Cleaners**

The Unique range of all MATO MU M-Trak Cleaners are designed as a slide on and off system for quick and easy installation.

Tension Methods: CS - Compression Spring or AB - Air Bag Tension

| Cleaner Type                | MUS2                  | MUS3                  | MUS3              |
|-----------------------------|-----------------------|-----------------------|-------------------|
| <b>Blade Material</b>       | TC - Tungsten Carbide | TC - Tungsten Carbide | PU - Polyurethane |
| <b>Blade Width</b>          | 150mm                 | 150mm                 | 150mm             |
| <b>Belt Speed</b>           | up to 5.0m/s          | up to 5.0m/s          | up to 3.5m/s      |
| <b>For Reversing Belts</b>  | No                    | Yes                   | Yes               |
| <b>Mechanical Fasteners</b> | Yes                   | Yes                   | Yes               |



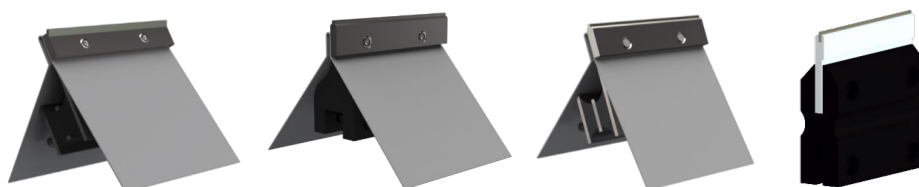
Cushion for the MUS2 and MUS3 are available in 45 and 65 duro hardness for optimum belts speeds.

The MUS3 PU blade has a hardness of 93a

**Tungsten Carbide Segmented Blade Cleaners**

The MC range of bolt-on secondary cleaners for customers who currently use equivalent products

| Cleaner Type                | MCS2                  | MCS3                  | MCS4                  | MCS5                  |
|-----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| <b>Blade Material</b>       | TC - Tungsten Carbide | TC - Tungsten Carbide | TC - Tungsten Carbide | TC - Tungsten Carbide |
| <b>Blade Width</b>          | 150mm                 | 150mm                 | 150mm                 | 150mm                 |
| <b>Belt Speed</b>           | up to 5.0m/s          | up to 5.0m/s          | up to 5.0m/s          | up to 5.0m/s          |
| <b>For Reversing Belts</b>  | No                    | Yes                   | No                    | Yes                   |
| <b>Mechanical Fasteners</b> | No                    | Yes                   | Yes                   | Yes                   |



**MATO Tungsten Carbide Secondary Belt Cleaner**

- \* MATO has designed specific grades of Tungsten Carbide Tips to work in most harsh conditions
- \* TI - Tungsten Impact for harsh conditions and use on conveyors with mechanical fasteners
- \* TL - Tungsten Long Life for vulcanised belts

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TI) CS TUNGSTEN CARBIDE BELT CLEANERS**  
Shaft Diameter 60.3mm

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 450mm  | 450mm  | MUS2-TI-CS-450  | 81 264 24 01 | 86  |
| 600mm  | 600mm  | MUS2-TI-CS-600  | 81 264 24 02 | 91  |
| 750mm  | 750mm  | MUS2-TI-CS-750  | 81 264 24 03 | 97  |
| 900mm  | 900mm  | MUS2-TI-CS-900  | 81 264 24 04 | 102 |
| 1050mm | 1050mm | MUS2-TI-CS-1050 | 81 264 24 05 | 105 |
| 1200mm | 1200mm | MUS2-TI-CS-1200 | 81 264 24 06 | 111 |

**Shaft Diameter 73.0mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TI-CS-1400 | 81 264 24 07 | 118 |
| 1500mm | 1500mm | MUS2-TI-CS-1500 | 81 264 24 08 | 127 |
| 1600mm | 1500mm | MUS2-TI-CS-1600 | 81 264 24 09 | 136 |
| 1800mm | 1800mm | MUS2-TI-CS-1800 | 81 264 24 10 | 149 |
| 2000mm | 1950mm | MUS2-TI-CS-2000 | 81 264 24 11 | 159 |

The MUS2 secondary cleaner is unique within itself to have a parallelogram designed into the cushion allowing constant blade angle attacking to the material flow, this allows for automatic adjustability within the cleaner for when the belt thickness can vary. The MUS2 is well suited for conveyor belts with mechanical fasteners when the (TI) tungsten impact blade is applied. For Vulcanised belt MATO recommend the (TL) tungsten long-life blade

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TL) CS TUNGSTEN CARBIDE BELT CLEANERS**  
Shaft Diameter 60.3mm

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 450mm  | 450mm  | MUS2-TL-CS-450  | 81 264 14 01 | 86  |
| 600mm  | 600mm  | MUS2-TL-CS-600  | 81 264 14 02 | 91  |
| 750mm  | 750mm  | MUS2-TL-CS-750  | 81 264 14 03 | 97  |
| 900mm  | 900mm  | MUS2-TL-CS-900  | 81 264 14 04 | 102 |
| 1050mm | 1050mm | MUS2-TL-CS-1050 | 81 264 14 05 | 105 |
| 1200mm | 1200mm | MUS2-TL-CS-1200 | 81 264 14 06 | 111 |

**Shaft Diameter 73.0mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TL-CS-1400 | 81 264 14 07 | 118 |
| 1500mm | 1500mm | MUS2-TL-CS-1500 | 81 264 14 08 | 127 |
| 1600mm | 1500mm | MUS2-TL-CS-1600 | 81 264 14 09 | 136 |
| 1800mm | 1800mm | MUS2-TL-CS-1800 | 81 264 14 10 | 149 |
| 2000mm | 1950mm | MUS2-TL-CS-2000 | 81 264 14 11 | 159 |



MATO unique MUS2 Blade cushion combination making this a perfect option for all conveyor cleaner applications. With the MATO M-Trak system, replacement of cushions and blades is simple slide on/of system allowing a efficient process in servicing the belt cleaner



**MUS2 SPECIFICATION:**

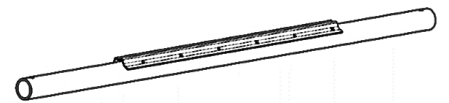
- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners when using TI blade
- \* Not suitable for reversing conveyors

| Belt Width | POS No: | Description  | Part No.     |       |
|------------|---------|--|--------------|-------|
|            | 1       | MUS2 150mm TI Blade/Cushion                                    | 82 260 00 04 | (NEW) |
|            | 1       | MUS2 150mm TL Blade/Cushion                                    | 82 260 00 05 | (NEW) |
|            | 2       | MUS2 Poly End Blade  | 81 260 00 05 |       |
|            | 3       | MUS2, 3 & 4 End Stop   | 81 240 00 07 |       |
|            | 4       | Nylon Guide Bush 60.3  | 81 235 60    |       |
|            | 4       | Nylon Guide Bush 73.0  |              |       |
|            | 5       | 60.3 Adjusting arm, shaft Mount, inc bushes and lock nuts      | 81 315 60    |       |
|            | 5       | 73.0/76.1 adjusting arm, shaft mount, inc bushes and lock nuts | 81 315 76    |       |
|            | 6       | Red Spring suits (450mm - 1050mm)                              | 81 312 21    |       |
|            | 6       | Silver Spring suits (1200mm - 2000mm)                          | 81 314 22    |       |

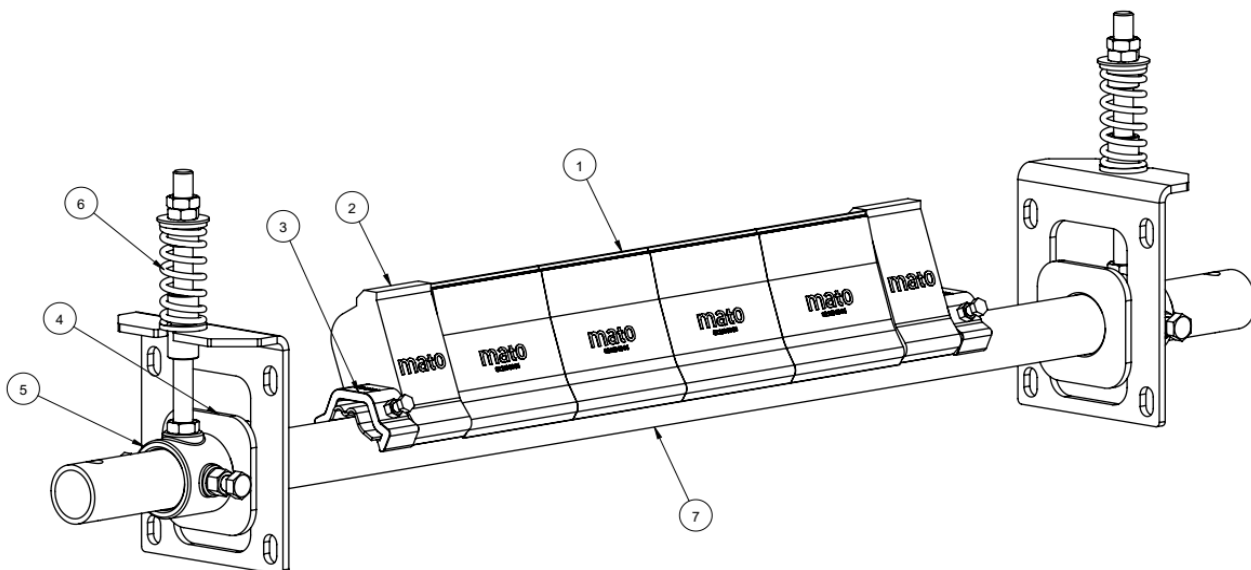
The MUS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for conveyors with mechanical fasteners, where the (TL) Tungsten Long-life is for



| Belt Width | Shaft Diameter 60.3mm | Part No.                            |
|------------|-----------------------|-------------------------------------|
| 450mm      | 7                     | MUS Shaft suits 450mm 81 200 21 01  |
| 600mm      | 7                     | MUS Shaft suits 600mm 81 200 21 02  |
| 750mm      | 7                     | MUS Shaft suits 750mm 81 200 21 03  |
| 900mm      | 7                     | MUS shaft suits 900mm 81 200 21 04  |
| 1050mm     | 7                     | MUS Shaft suits 1050mm 81 200 21 05 |
| 1200mm     | 7                     | MUS Shaft suits 1200mm 81 200 21 06 |



| Belt Width | Shaft Diameter 73.0mm | Part No.                            |
|------------|-----------------------|-------------------------------------|
| 1400mm     | 7                     | MUS Shaft suits 1400mm 81 200 21 07 |
| 1500mm     | 7                     | MUS Shaft suits 1500mm 81 200 21 08 |
| 1600mm     | 7                     | MUS Shaft suits 1600mm 81 200 21 09 |
| 1800mm     | 7                     | MUS Shaft suits 1800mm 81 200 21 10 |
| 2000mm     | 7                     | MUS Shaft suits 2000mm 81 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TI) AB TUNGSTEN CARBIDE BELT CLEANERS**  
 Shaft Diameter 60.3mm

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1050mm | 1050mm | MUS2-TI-AB-1050 | 81 263 24 05 | 105 |
| 1200mm | 1200mm | MUS2-TI-AB-1200 | 81 263 24 06 | 111 |

Shaft Diameter 73.0mm

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TI-AB-1400 | 81 263 24 07 | 118 |
| 1500mm | 1500mm | MUS2-TI-AB-1500 | 81 263 24 08 | 127 |
| 1600mm | 1500mm | MUS2-TI-AB-1600 | 81 263 24 09 | 136 |
| 1800mm | 1800mm | MUS2-TI-AB-1800 | 81 263 24 10 | 149 |
| 2000mm | 1950mm | MUS2-TI-AB-2000 | 81 263 24 11 | 159 |

The MUS2 secondary cleaner is unique within itself to have a parallelogram designed into the cushion allowing constant blade angle attacking to the material flow, this allows for automatic adjustability within the cleaner for when the belt thinness can vary. The MUS2 is well suited for conveyor belts with mechanical fasteners when the (TI) tungsten impact blade is applied. For Vulcanised belt MATO recommend the (TL) tungsten long-life blade

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TL) AB TUNGSTEN CARBIDE BELT CLEANERS**  
 Shaft Diameter 60.3mm

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1050mm | 1050mm | MUS2-TL-AB-1050 | 81 263 14 05 | 105 |
| 1200mm | 1200mm | MUS2-TL-AB-1200 | 81 263 14 06 | 111 |

Shaft Diameter 73.0mm

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TL-AB-1400 | 81 263 14 07 | 118 |
| 1500mm | 1500mm | MUS2-TL-AB-1500 | 81 263 14 08 | 127 |
| 1600mm | 1500mm | MUS2-TL-AB-1600 | 81 263 14 09 | 136 |
| 1800mm | 1800mm | MUS2-TL-AB-1800 | 81 263 14 10 | 149 |
| 2000mm | 1950mm | MUS2-TL-AB-2000 | 81 263 14 11 | 159 |



MATO unique MUS2 Blade cushion combination making this a perfect option for all conveyor cleaner applications



The MUS2 AB systems are supplied with air bag end assemblies, 10 meters of air supply line and pressure regulator.



**MUS2 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners when using TI blade
- \* Not suitable for reversing conveyors

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

|  |   |  |                     |
|--|---|--|---------------------|
|  | 1 | MUS2 150mm TI Blade/Cushion              | <b>82 260 00 04</b> |
|  | 1 | MUS2 150mm TL Blade/Cushion              | <b>82 260 00 05</b> |
|  | 2 | MUS2 Poly End Blade                      | <b>81 260 00 05</b> |
|  | 3 | MUS2,3 & 4 End Stop                      | <b>81 240 00 07</b> |
|  | 4 | MAB Clamp Block 60.3                     | <b>81 302 11</b>    |
|  | 4 | MAB Clamp Block 73.0                     |                     |
|  | 5 | Polyurethane Guide Block                 | <b>81 223 02</b>    |
|  | 6 | Air Bag Stabilizing Plate                | <b>81 235 08</b>    |
|  | 7 | Air Bag Assembly incl Covers and Fitting | <b>81 100 00 40</b> |
|  | 8 | Elbow Fitting                            | <b>81 245 10</b>    |
|  | 9 | Air Valve Assembly and Regulator Kit     | <b>81 100 00 90</b> |

**(NEW)**  
**(NEW)**

The MUS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for conveyors with mechanical fasteners, where the (TL) Tungsten Long-life is for vulcanised belts.

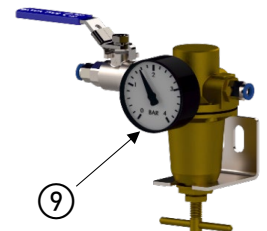
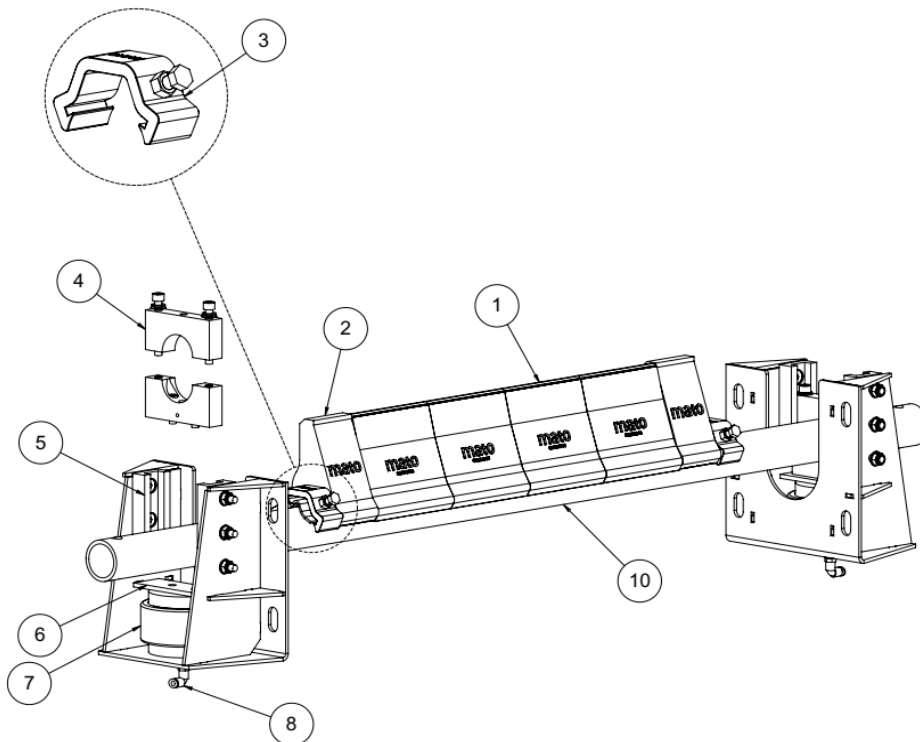
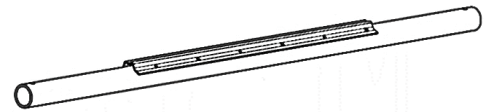


| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|               |    |                        |                     |
|---------------|----|------------------------|---------------------|
| <b>1050mm</b> | 10 | MUS Shaft suits 1050mm | <b>81 200 21 05</b> |
| <b>1200mm</b> | 10 | MUS Shaft suits 1200mm | <b>81 200 21 06</b> |

| Belt Width | Shaft Diameter 73.0mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|               |    |                        |                     |
|---------------|----|------------------------|---------------------|
| <b>1400mm</b> | 10 | MUS Shaft suits 1400mm | <b>81 200 21 07</b> |
| <b>1500mm</b> | 10 | MUS Shaft suits 1500mm | <b>81 200 21 08</b> |
| <b>1600mm</b> | 10 | MUS Shaft suits 1600mm | <b>81 200 21 09</b> |
| <b>1800mm</b> | 10 | MUS Shaft suits 1800mm | <b>81 200 21 10</b> |
| <b>2000mm</b> | 10 | MUS Shaft suits 2000mm | <b>81 200 21 11</b> |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TI) BT TUNGSTEN CARBIDE BELT CLEANERS**  
**Shaft Diameter 60.3mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 450mm  | 450mm  | MUS2-TI-BT-450  | 81 261 24 01 | 86  |
| 600mm  | 600mm  | MUS2-TI-BT-600  | 81 261 24 02 | 91  |
| 750mm  | 750mm  | MUS2-TI-BT-750  | 81 261 24 03 | 97  |
| 900mm  | 900mm  | MUS2-TI-BT-900  | 81 261 24 04 | 102 |
| 1050mm | 1050mm | MUS2-TI-BT-1050 | 81 261 24 05 | 105 |
| 1200mm | 1200mm | MUS2-TI-BT-1200 | 81 261 24 06 | 111 |

**Shaft Diameter 73.0mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TI-BT-1400 | 81 261 24 07 | 118 |
| 1500mm | 1500mm | MUS2-TI-BT-1500 | 81 261 24 08 | 127 |
| 1600mm | 1500mm | MUS2-TI-BT-1600 | 81 261 24 09 | 136 |
| 1800mm | 1800mm | MUS2-TI-BT-1800 | 81 261 24 10 | 149 |
| 2000mm | 1950mm | MUS2-TI-BT-2000 | 81 261 24 11 | 159 |

The MUS2 secondary cleaner is unique within itself to have a parallelogram designed into the cushion allowing constant blade angle attacking to the material flow, this allows for automatic adjustability within the cleaner for when the belt thickness can vary. The MUS2 is well suited for conveyor belts with mechanical fasteners when the (TI) tungsten impact blade is applied. For Vulcanised belt MATO recommend the (TL) tungsten long-life blade

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TL) BT TUNGSTEN CARBIDE BELT CLEANERS**  
**Shaft Diameter 60.3mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 450mm  | 450mm  | MUS2-TL-BT-450  | 81 261 14 01 | 86  |
| 600mm  | 600mm  | MUS2-TL-BT-600  | 81 261 14 02 | 91  |
| 750mm  | 750mm  | MUS2-TL-BT-750  | 81 261 14 03 | 97  |
| 900mm  | 900mm  | MUS2-TL-BT-900  | 81 261 14 04 | 102 |
| 1050mm | 1050mm | MUS2-TL-BT-1050 | 81 261 14 05 | 105 |
| 1200mm | 1200mm | MUS2-TL-BT-1200 | 81 261 14 06 | 111 |

**Shaft Diameter 73.0mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TL-BT-1400 | 81 261 14 07 | 118 |
| 1500mm | 1500mm | MUS2-TL-BT-1500 | 81 261 14 08 | 127 |
| 1600mm | 1500mm | MUS2-TL-BT-1600 | 81 261 14 09 | 136 |
| 1800mm | 1800mm | MUS2-TL-BT-1800 | 81 261 14 10 | 149 |
| 2000mm | 1950mm | MUS2-TL-BT-2000 | 81 261 14 11 | 159 |



MATO unique MUS2 Blade cushion combination making this a perfect option for all conveyor cleaner applications. With the MATO M-Trak system, replacement of cushions and blades is simple slide on/of system allowing an efficient process in servicing the belt cleaner



**MUS2 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners when using TI blade
- \* Not suitable for reversing conveyors

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

|  |   |   |                     |
|--|---|---|---------------------|
|  | 1 | MUS2 150mm TI Blade/Cushion                 | <b>82 260 00 04</b> |
|  | 1 | MUS2 150mm TL Blade/Cushion                 | <b>82 260 00 05</b> |
|  | 2 | MUS2 Poly End Blade                         | <b>81 260 00 05</b> |
|  | 3 | MUS2, 3 & 4 End Stop                        | <b>81 240 00 07</b> |
|  | 4 | Shaft Mounting Block<br>60.3 Dia            | <b>81 272 11</b>    |
|  | 4 | Shaft Mounting Block<br>73.0/76.1 Dia       | <b>81 274 12</b>    |
|  | 5 | M16 x 130 Stainless Steel<br>Adjusting Bolt | <b>81 231 16</b>    |
|  | 6 | Adjusting Angle Bracket                     | <b>81 235 06</b>    |

**(NEW)**  
**(NEW)**

The MUS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for conveyors with mechanical fasteners, where the (TL) Tungsten Long-life is for vulcanised belts.

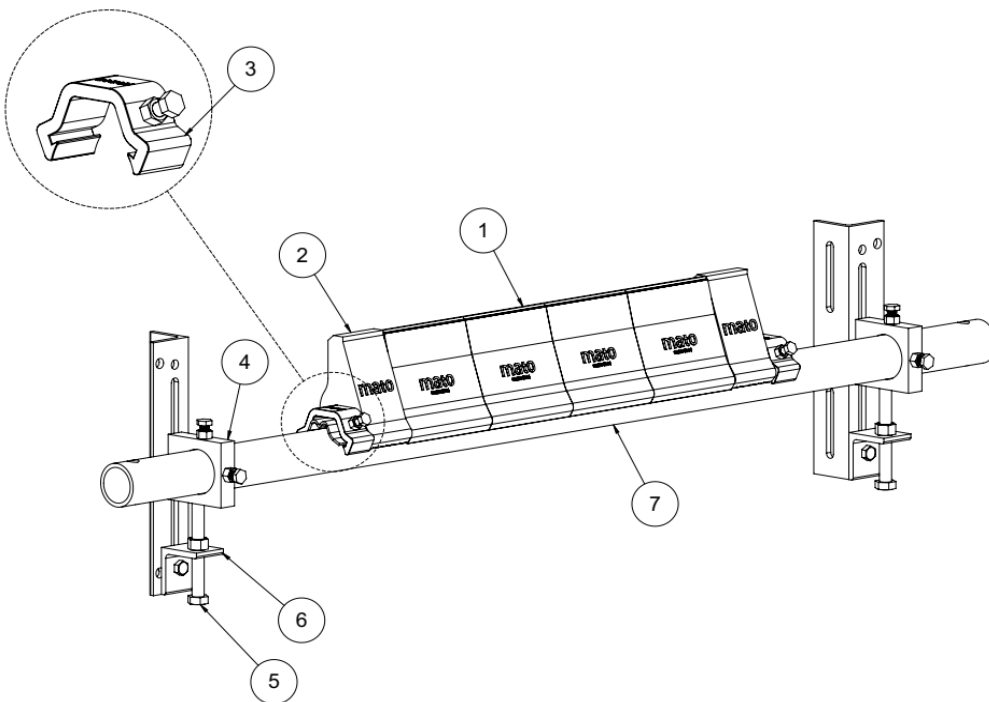
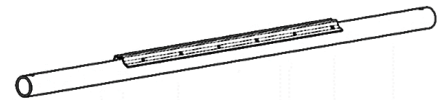


| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |                         |                     |
|--------|---|-------------------------|---------------------|
| 450mm  | 7 | MUS2 Shaft suits 450mm  | <b>81 200 21 01</b> |
| 600mm  | 7 | MUS2 Shaft suits 600mm  | <b>81 200 21 02</b> |
| 750mm  | 7 | MUS2 Shaft suits 750mm  | <b>81 200 21 03</b> |
| 900mm  | 7 | MUS2 shaft suits 900mm  | <b>81 200 21 04</b> |
| 1050mm | 7 | MUS2 Shaft suits 1050mm | <b>81 200 21 05</b> |
| 1200mm | 7 | MUS2 Shaft suits 1200mm | <b>81 200 21 06</b> |

| Belt Width | Shaft Diameter 73.0mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |                         |                     |
|--------|---|-------------------------|---------------------|
| 1400mm | 7 | MUS2 Shaft suits 1400mm | <b>81 200 21 07</b> |
| 1500mm | 7 | MUS2 Shaft suits 1500mm | <b>81 200 21 08</b> |
| 1600mm | 7 | MUS2 Shaft suits 1600mm | <b>81 200 21 09</b> |
| 1800mm | 7 | MUS2 Shaft suits 1800mm | <b>81 200 21 10</b> |
| 2000mm | 7 | MUS2 Shaft suits 2000mm | <b>81 200 21 11</b> |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TI) BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)**  
**Shaft Diameter 60.3mm**

|        |        |                     |              |     |
|--------|--------|---------------------|--------------|-----|
| 450mm  | 450mm  | MUS2-TI-BT-450-S/S  | 82 261 24 01 | 86  |
| 600mm  | 600mm  | MUS2-TI-BT-600-S/S  | 82 261 24 02 | 91  |
| 750mm  | 750mm  | MUS2-TI-BT-750-S/S  | 82 261 24 03 | 97  |
| 900mm  | 900mm  | MUS2-TI-BT-900-S/S  | 82 261 24 04 | 102 |
| 1050mm | 1050mm | MUS2-TI-BT-1050-S/S | 82 261 24 05 | 105 |
| 1200mm | 1200mm | MUS2-TI-BT-1200-S/S | 82 261 24 06 | 111 |

**Shaft Diameter 73.0mm**

|        |        |                     |              |     |
|--------|--------|---------------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TI-BT-1400-S/S | 82 261 24 07 | 118 |
| 1500mm | 1500mm | MUS2-TI-BT-1500-S/S | 82 261 24 08 | 127 |
| 1600mm | 1500mm | MUS2-TI-BT-1600-S/S | 82 261 24 09 | 136 |
| 1800mm | 1800mm | MUS2-TI-BT-1800-S/S | 82 261 24 10 | 149 |
| 2000mm | 1950mm | MUS2-TI-BT-2000-S/S | 82 261 24 11 | 159 |

The MUS2 secondary cleaner is unique within itself to have a parallelogram designed into the cushion allowing constant blade angle attacking to the material flow, this allows for automatic adjustability within the cleaner for when the belt thickness can vary. The MUS2 is well suited for conveyor belts with mechanical fasteners when the (TI) tungsten impact blade is applied. For Vulcanised belt MATO recommend the (TL) tungsten long-life blade

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS2 (TL) BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)**  
**Shaft Diameter 60.3mm**

|        |        |                     |              |     |
|--------|--------|---------------------|--------------|-----|
| 450mm  | 450mm  | MUS2-TL-BT-450-S/S  | 82 261 14 01 | 86  |
| 600mm  | 600mm  | MUS2-TL-BT-600-S/S  | 82 261 14 02 | 91  |
| 750mm  | 750mm  | MUS2-TL-BT-750-S/S  | 82 261 14 03 | 97  |
| 900mm  | 900mm  | MUS2-TL-BT-900-S/S  | 82 261 14 04 | 102 |
| 1050mm | 1050mm | MUS2-TL-BT-1050-S/S | 82 261 14 05 | 105 |
| 1200mm | 1200mm | MUS2-TL-BT-1200-S/S | 82 261 14 06 | 111 |

**Shaft Diameter 73.0mm**

|        |        |                     |              |     |
|--------|--------|---------------------|--------------|-----|
| 1400mm | 1350mm | MUS2-TL-BT-1400-S/S | 82 261 14 07 | 118 |
| 1500mm | 1500mm | MUS2-TL-BT-1500-S/S | 82 261 14 08 | 127 |
| 1600mm | 1500mm | MUS2-TL-BT-1600-S/S | 82 261 14 09 | 136 |
| 1800mm | 1800mm | MUS2-TL-BT-1800-S/S | 82 261 14 10 | 149 |
| 2000mm | 1950mm | MUS2-TL-BT-2000-S/S | 82 261 14 11 | 159 |



MATO unique MUS2 Blade cushion combination making this a perfect option for all conveyor cleaner applications. With the MATO M-Trak system, replacement of cushions and blades is simple slide on/of system allowing a efficient process in servicing the belt cleaner



**MUS2 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners when using TI blade
- \* Not suitable for reversing conveyors

| Belt Width | POS No: | Description                              | Part No.     |       |
|------------|---------|--|--------------|-------|
|            | 1       | MUS2 150mm TI Blade/Cushion              | 82 260 00 04 | (NEW) |
|            | 1       | MUS2 150mm TL Blade/Cushion              | 82 260 00 05 | (NEW) |
|            | 2       | MUS2 Poly End Blade                      | 81 260 00 05 |       |
|            | 3       | MUS2, 3 & 4 End Stop                     | 81 240 00 07 |       |
|            | 4       | Shaft Mounting Block 60.3 dia            | 82 232 14    |       |
|            | 4       | Shaft Mounting Block 73.0 Dia            | 82 233 15    |       |
|            | 5       | M16 x 130 Stainless Steel Adjusting Bolt | 81 231 16    |       |
|            | 6       | Adjusting Angle Bracket                  | 82 235 02    |       |

The MUS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for conveyors with mechanical fasteners, where the (TL) Tungsten Long-life is for vulcanised belts.

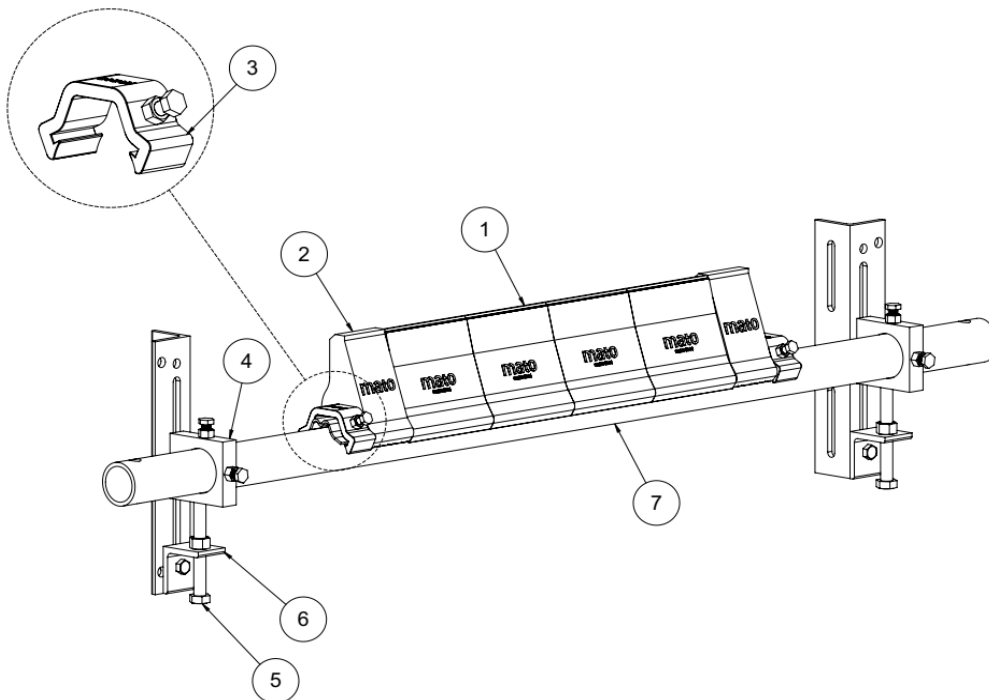
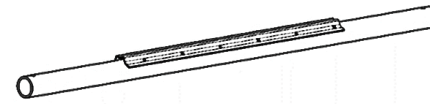


**Belt Width**      **Shaft Diameter 60.3mm (STAINLESS STEEL)**

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 450mm  | 7 | MUS2 Shaft suits 450mm  | 82 200 21 01 |
| 600mm  | 7 | MUS2 Shaft suits 600mm  | 82 200 21 02 |
| 750mm  | 7 | MUS2 Shaft suits 750mm  | 82 200 21 03 |
| 900mm  | 7 | MUS2 shaft suits 900mm  | 82 200 21 04 |
| 1050mm | 7 | MUS2 Shaft suits 1050mm | 82 200 21 05 |
| 1200mm | 7 | MUS2 Shaft suits 1200mm | 82 200 21 06 |

**Belt Width**      **Shaft Diameter 73.0mm (STAINLESS STEEL)**

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 1400mm | 7 | MUS2 Shaft suits 1400mm | 82 200 21 07 |
| 1500mm | 7 | MUS2 Shaft suits 1500mm | 82 200 21 08 |
| 1600mm | 7 | MUS2 Shaft suits 1600mm | 82 200 21 09 |
| 1800mm | 7 | MUS2 Shaft suits 1800mm | 82 200 21 10 |
| 2000mm | 7 | MUS2 Shaft suits 2000mm | 82 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 45 DURO CS TUNGSTEN CARBIDE BELT CLEANERS**  
 Shaft Diameter 60.3mm

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 450mm  | 450mm  | MUS3-TI-45-CS-450  | 81 204 43 01 | 59 |
| 600mm  | 600mm  | MUS3-TI-45-CS-600  | 81 204 43 02 | 63 |
| 750mm  | 750mm  | MUS3-TI-45-CS-750  | 81 204 43 03 | 68 |
| 900mm  | 900mm  | MUS3-TI-45-CS-900  | 81 204 43 04 | 75 |
| 1050mm | 1050mm | MUS3-TI-45-CS-1050 | 81 204 43 05 | 83 |
| 1200mm | 1200mm | MUS3-TI-45-CS-1200 | 81 204 43 06 | 86 |

**Shaft Diameter 73.0mm**

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1350mm | MUS3-TI-45-CS-1400 | 81 204 43 07 | 93  |
| 1500mm | 1500mm | MUS3-TI-45-CS-1500 | 81 204 43 08 | 99  |
| 1600mm | 1500mm | MUS3-TI-45-CS-1600 | 81 204 43 09 | 104 |
| 1800mm | 1800mm | MUS3-TI-45-CS-1800 | 81 204 43 10 | 111 |
| 2000mm | 1950mm | MUS3-TI-45-CS-2000 | 81 204 43 11 | 118 |

The MUS3 cleaner is designed to fit in small and restricted conveyor areas where limited space is available. With its low profile it is an excellent option for a tungsten carbide secondary belt cleaner.

The MUS3 is also designed for reversing conveyor belts such as feeder belts or belts which have roll back.

Suitable for conveyors with mechanical belt fasteners.

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 65 DURO CS TUNGSTEN CARBIDE BELT CLEANERS**  
 Shaft Diameter 60.3mm

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 450mm  | 450mm  | MUS3-TI-65-CS-450  | 81 204 43 21 | 59 |
| 600mm  | 600mm  | MUS3-TI-65-CS-600  | 81 204 43 22 | 63 |
| 750mm  | 750mm  | MUS3-TI-65-CS-750  | 81 204 43 23 | 68 |
| 900mm  | 900mm  | MUS3-TI-65-CS-900  | 81 204 43 24 | 75 |
| 1050mm | 1050mm | MUS3-TI-65-CS-1050 | 81 204 43 25 | 83 |
| 1200mm | 1200mm | MUS3-TI-65-CS-1200 | 81 204 43 26 | 86 |

**Shaft Diameter 73.0mm**

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1350mm | MUS3-TI-65-CS-1400 | 81 204 43 27 | 93  |
| 1500mm | 1500mm | MUS3-TI-65-CS-1500 | 81 204 43 28 | 99  |
| 1600mm | 1500mm | MUS3-TI-65-CS-1600 | 81 204 43 29 | 104 |
| 1800mm | 1800mm | MUS3-TI-65-CS-1800 | 81 204 43 30 | 111 |
| 2000mm | 1950mm | MUS3-TI-65-CS-2000 | 81 204 43 31 | 118 |



MATO unique MUS3 Blade/cushion combination is a perfect option for restricted areas and suitable for reversing conveyors.

The MUS3 is well suited for mechanical fasteners



**MUS3 SPECIFICATION:**

- \* Belt speed up to 3.0m/s use 45 duro cushion
- \* Belt speeds above 3.0m/s to 5.0m/s use 65 duro cushion
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Suitable for mechanical belt fasteners

| Belt Width | POS No: | Description  | Part No.     |
|------------|---------|--|--------------|
|            | 1       | MUS3 TI Blade/Cushion<br>45 Duro                                     | 82 240 00 02 |
|            | 1       | MUS3 TI Blade/Cushion<br>65 Duro                                     | 82 240 00 03 |
|            | 2       | MUS3 Poly End Blade<br>75mm 85 Shore                                 | 81 240 00 06 |
|            | 3       | MUS2,3 & 4 End Stop  | 81 240 00 07 |
|            | 4       | Nylon Guide Bush 60.3  | 81 235 60    |
|            | 4       | Nylon Guide Bush 73.0  |              |
|            | 5       | 60.3 Adjusting arm, shaft<br>Mount, inc bushes and lock<br>nuts      | 81 315 60    |
|            | 5       | 73.0/76.1 adjusting arm,<br>shaft mount, inc bushes<br>and lock nuts | 81 315 76    |
|            | 6       | Red Spring suits (450mm -<br>1050mm)                                 | 81 312 21    |
|            | 6       | Silver Spring suits<br>(1200mm - 2000mm)                             | 81 314 22    |

The MUS3 Tungsten Carbide cleaner has 2 cushion options available. The 45 duro cushion for slow moving and high impact, whilst the 65 duro is more suited for faster applications from 3.5m/s - 5m/s. All MUS3 TI cleaners are supplied with the MATO (TI) Tungsten Impact Carbide tip well suited for fasteners



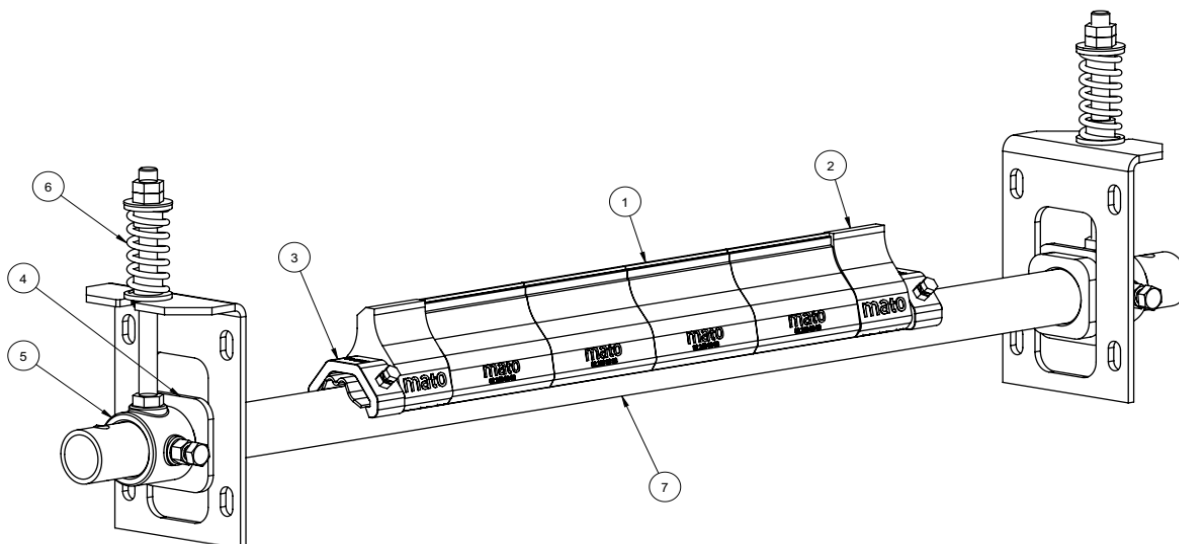
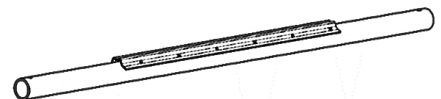
MUS3 TI Blade/Cushion



| Belt Width | Shaft Diameter 60.3mm | Part No.                               |
|------------|-----------------------|--|
| 450mm      | 7                     | MUS Shaft suits 450mm<br>81 200 21 01  |
| 600mm      | 7                     | MUS Shaft suits 600mm<br>81 200 21 02  |
| 750mm      | 7                     | MUS Shaft suits 750mm<br>81 200 21 03  |
| 900mm      | 7                     | MUS shaft suits 900mm<br>81 200 21 04  |
| 1050mm     | 7                     | MUS Shaft suits 1050mm<br>81 200 21 05 |
| 1200mm     | 7                     | MUS Shaft suits 1200mm<br>81 200 21 06 |

| Shaft Diameter 73.0mm | Shaft Diameter 76.1mm | Part No.                               |
|-----------------------|-----------------------|--|
| 1400mm                | 7                     | MUS Shaft suits 1400mm<br>81 200 21 07 |
| 1500mm                | 7                     | MUS Shaft suits 1500mm<br>81 200 21 08 |
| 1600mm                | 7                     | MUS Shaft suits 1600mm<br>81 200 21 09 |
| 1800mm                | 7                     | MUS Shaft suits 1800mm<br>81 200 21 10 |
| 2000mm                | 7                     | MUS Shaft suits 2000mm<br>81 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 45 DURO AB TUNGSTEN CARBIDE BELT CLEANERS**  
 Shaft Diameter 60.3mm

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 1050mm | 1050mm | MUS3-TI-45-AB-1050 | 81 203 43 05 | 87 |
| 1200mm | 1200mm | MUS3-TI-45-AB-1200 | 81 203 43 06 | 91 |

Shaft Diameter 73.0mm

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1350mm | MUS3-TI-45-AB-1400 | 81 203 43 07 | 98  |
| 1500mm | 1500mm | MUS3-TI-45-AB-1500 | 81 203 43 08 | 104 |
| 1600mm | 1500mm | MUS3-TI-45-AB-1600 | 81 203 43 09 | 109 |
| 1800mm | 1800mm | MUS3-TI-45-AB-1800 | 81 203 43 10 | 116 |
| 2000mm | 1950mm | MUS3-TI-45-AB-2000 | 81 203 43 11 | 123 |

The MUS3 cleaner is designed to fit in small and restricted conveyor areas where limited space is available, with its low profile its an excellent option for a tungsten carbide secondary belt cleaner.

The MUS3 is also designed for reversing conveyor belts such as feeder belts or belts which have roll back.

Suitable for conveyors with mechanical belt fasteners.

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 65 DURO AB TUNGSTEN CARBIDE BELT CLEANERS**  
 Shaft Diameter 60.3mm

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 1050mm | 1050mm | MUS3-TI-65-AB-1050 | 81 203 43 25 | 87 |
| 1200mm | 1200mm | MUS3-TI-65-AB-1200 | 81 203 43 26 | 91 |

Shaft Diameter 73.0mm

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1350mm | MUS3-TI-65-AB-1400 | 81 203 43 27 | 98  |
| 1500mm | 1500mm | MUS3-TI-65-AB-1500 | 81 203 43 28 | 104 |
| 1600mm | 1500mm | MUS3-TI-65-AB-1600 | 81 203 43 29 | 109 |
| 1800mm | 1800mm | MUS3-TI-65-AB-1800 | 81 203 43 30 | 116 |
| 2000mm | 1950mm | MUS3-TI-65-AB-2000 | 81 203 43 31 | 123 |



MATO unique MUS3 blade/cushion combination is a perfect option for restricted areas and suitable for reversing conveyor belts. The MUS3 is well suited for mechanical fasteners



The MUS3 AB systems are supplied with air bag end assemblies, 10 meters of air supply line and pressure regulator.



**MUS3 SPECIFICATION:**

- \* Belt speed up to 3.0m/s use 45 duro cushion
- \* Belt speeds above 3.0m/s to 5.0m/s use 65 duro cushion
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Suitable for mechanical belt fasteners

| Belt Width | POS No: | Description                                  | Part No.     |
|------------|---------|--|--------------|
|            | 1       | MUS3 TI Blade/Cushion 45 Duro                | 82 240 00 02 |
|            | 1       | MUS3 TI Blade/Cushion 65 Duro                | 82 240 00 03 |
|            | 2       | MUS3 Poly End Blade 75mm 85 Shore            | 81 240 00 06 |
|            | 3       | MUS2,3 & 4 End Stop                          | 81 240 00 07 |
|            | 4       | MAB Clamp Block 60.3                         | 81 302 11    |
|            | 4       | MAB Clamp Block 73.0                         |              |
|            | 5       | Polyurethane Guide Block                     | 81 223 02    |
|            | 6       | Air Bag Stabilizing Plate                    | 81 235 08    |
|            | 7       | Air Bag Assembly includes Covers and Fitting | 81 100 00 40 |
|            | 8       | Elbow Fitting                                | 81 245 10    |
|            | 9       | Air Valve Assembly and Regulator Kit         | 81 100 00 90 |

The MUS3 Tungsten Carbide cleaner has 2 cushion options available. The 45 duro cushion for slow moving and high impact, whilst the 65 duro is more suited for faster applications from 3.5m/sec - 5m/sec. All MUS3 TI cleaners are supplied with the MATO (TI) Tungsten Impact Carbide tip well suited for fasteners.

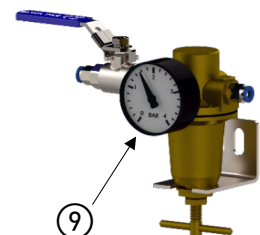
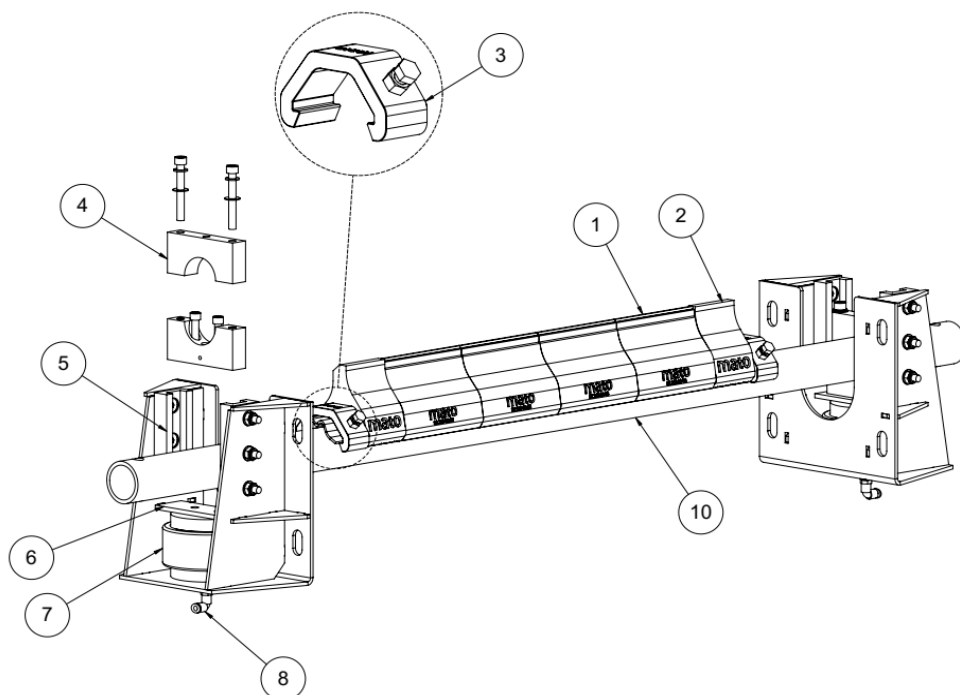
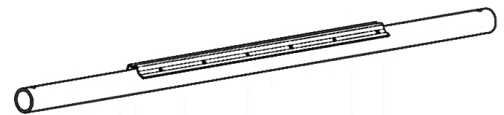


| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |    |                        |              |
|--------|----|------------------------|--------------|
| 1050mm | 10 | MUS Shaft suits 1050mm | 81 200 21 05 |
| 1200mm | 10 | MUS Shaft suits 1200mm | 81 200 21 06 |

| Belt Width | Shaft Diameter 73.0mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |    |                        |              |
|--------|----|------------------------|--------------|
| 1400mm | 10 | MUS Shaft suits 1400mm | 81 200 21 07 |
| 1500mm | 10 | MUS Shaft suits 1500mm | 81 200 21 08 |
| 1600mm | 10 | MUS Shaft suits 1600mm | 81 200 21 09 |
| 1800mm | 10 | MUS Shaft suits 1800mm | 81 200 21 10 |
| 2000mm | 10 | MUS Shaft suits 2000mm | 81 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 45 DURO BT TUNGSTEN CARBIDE BELT CLEANERS**  
**Shaft Diameter 60.3mm**

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 450mm  | 450mm  | MUS3-TI-45-BT-450  | 81 201 43 01 | 59 |
| 600mm  | 600mm  | MUS3-TI-45-BT-600  | 81 201 43 02 | 63 |
| 750mm  | 750mm  | MUS3-TI-45-BT-750  | 81 201 43 03 | 68 |
| 900mm  | 900mm  | MUS3-TI-45-BT-900  | 81 201 43 04 | 75 |
| 1050mm | 1050mm | MUS3-TI-45-BT-1050 | 81 201 43 05 | 83 |
| 1200mm | 1200mm | MUS3-TI-45-BT-1200 | 81 201 43 06 | 86 |

**Shaft Diameter 73.0mm**

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1350mm | MUS3-TI-45-BT-1400 | 81 201 43 07 | 93  |
| 1500mm | 1500mm | MUS3-TI-45-BT-1500 | 81 201 43 08 | 99  |
| 1600mm | 1500mm | MUS3-TI-45-BT-1600 | 81 201 43 09 | 104 |
| 1800mm | 1800mm | MUS3-TI-45-BT-1800 | 81 201 43 10 | 111 |
| 2000mm | 1950mm | MUS3-TI-45-BT-2000 | 81 201 43 11 | 118 |

The MUS3 cleaner is designed to fit in small and restricted conveyor areas where limited space is available. With its low profile it is an excellent option for a tungsten carbide secondary belt cleaner.

The MUS3 is also designed for reversing conveyor belts such as feeder belts or belts which have roll back.

Suitable for conveyors with mechanical belt fasteners.

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 65 DURO BT TUNGSTEN CARBIDE BELT CLEANERS**  
**Shaft Diameter 60.3mm**

|        |        |                    |              |    |
|--------|--------|--------------------|--------------|----|
| 450mm  | 450mm  | MUS3-TI-65-BT-450  | 81 201 43 21 | 59 |
| 600mm  | 600mm  | MUS3-TI-65-BT-600  | 81 201 43 22 | 63 |
| 750mm  | 750mm  | MUS3-TI-65-BT-750  | 81 201 43 23 | 68 |
| 900mm  | 900mm  | MUS3-TI-65-BT-900  | 81 201 43 24 | 75 |
| 1050mm | 1050mm | MUS3-TI-65-BT-1050 | 81 201 43 25 | 83 |
| 1200mm | 1200mm | MUS3-TI-65-BT-1200 | 81 201 43 26 | 86 |

**Shaft Diameter 73.0mm**

|        |        |                    |              |     |
|--------|--------|--------------------|--------------|-----|
| 1400mm | 1350mm | MUS3-TI-65-BT-1400 | 81 201 43 27 | 93  |
| 1500mm | 1500mm | MUS3-TI-65-BT-1500 | 81 201 43 28 | 99  |
| 1600mm | 1500mm | MUS3-TI-65-BT-1600 | 81 201 43 29 | 104 |
| 1800mm | 1800mm | MUS3-TI-65-BT-1800 | 81 201 43 30 | 111 |
| 2000mm | 1950mm | MUS3-TI-65-BT-2000 | 81 201 43 31 | 118 |



MATO unique MUS3 Blade/cushion combination is a perfect option for restricted areas and suitable for reversing conveyors.

The MUS3 is well suited for mechanical fasteners



**MUS3 SPECIFICATION:**

- \* Belt speed up to 3.0m/s use 45 duro cushion
- \* Belt speeds above 3.0m/s to 5.0m/s use 65 duro cushion
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Suitable for mechanical belt fasteners

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

|  |   |   |              |
|--|---|---|--------------|
|  | 1 | MUS3 TI Blade/Cushion<br>45 Duro            | 82 240 00 02 |
|  | 1 | MUS3 TI Blade/Cushion<br>65 Duro            | 82 240 00 03 |
|  | 2 | MUS3 Poly End Blade 75mm<br>85 Shore        | 81 240 00 06 |
|  | 3 | MUS2,3 & 4 End Stop                         | 81 240 00 07 |
|  | 4 | Shaft Mounting Block<br>60.3 Dia            | 81 272 11    |
|  | 4 | Shaft Mounting Block<br>73.0/76.1 Dia       | 81 274 12    |
|  | 5 | M16 x 130 Stainless Steel<br>Adjusting Bolt | 81 231 16    |
|  | 6 | Adjusting Angle Bracket                     | 81 235 06    |

The MUS3 Tungsten Carbide cleaner has 2 cushion options available. The 45 duro cushion for slow moving and high impact, whilst the 65 duro is more suited for faster applications from 3.5m/sec - 5m/sec.

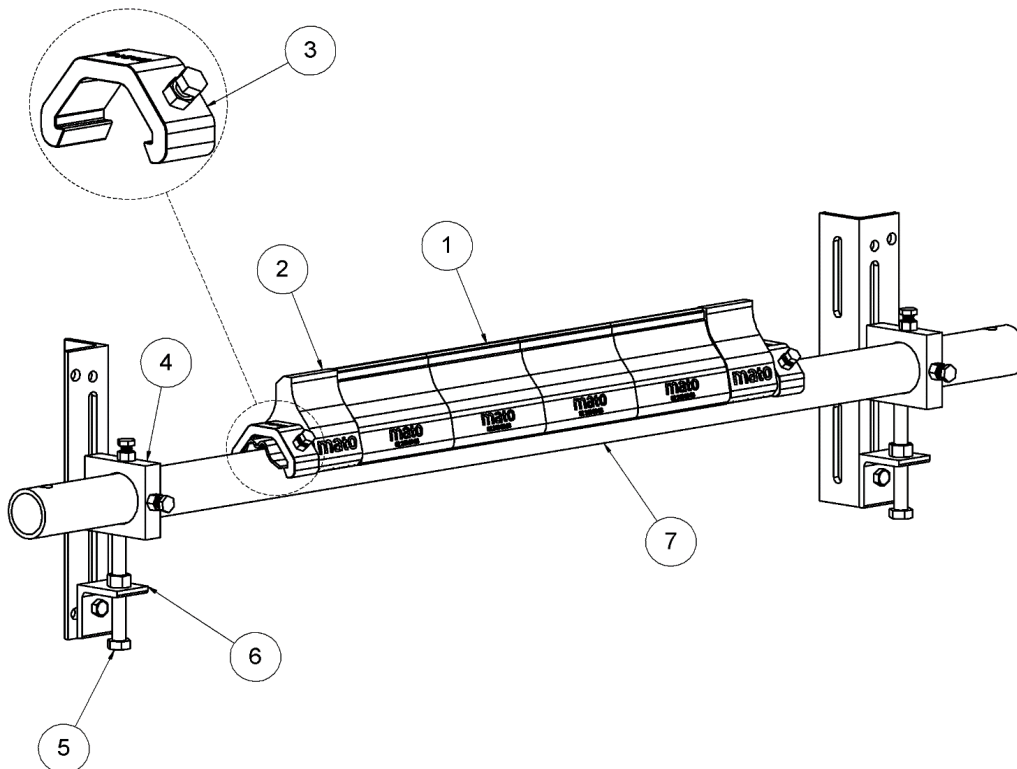
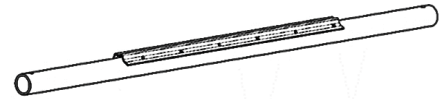
All MUS3 TI cleaners are supplied with the MATO (TI) Tungsten Impact Carbide tip well suited for fasteners

| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 450mm  | 7 | MUS3 Shaft suits 450mm  | 81 200 21 01 |
| 600mm  | 7 | MUS3 Shaft suits 600mm  | 81 200 21 02 |
| 750mm  | 7 | MUS3 Shaft suits 750mm  | 81 200 21 03 |
| 900mm  | 7 | MUS3 shaft suits 900mm  | 81 200 21 04 |
| 1050mm | 7 | MUS3 Shaft suits 1050mm | 81 200 21 05 |
| 1200mm | 7 | MUS3 Shaft suits 1200mm | 81 200 21 06 |

| Belt Width | Shaft Diameter 73.0mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 1400mm | 7 | MUS3 Shaft suits 1400mm | 81 200 21 07 |
| 1500mm | 7 | MUS3 Shaft suits 1500mm | 81 200 21 08 |
| 1600mm | 7 | MUS3 Shaft suits 1600mm | 81 200 21 09 |
| 1800mm | 7 | MUS3 Shaft suits 1800mm | 81 200 21 10 |
| 2000mm | 7 | MUS3 Shaft suits 3000mm | 81 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 45 DURO BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)**  
**Shaft Diameter 60.3mm**

|        |        |                        |                     |    |
|--------|--------|------------------------|---------------------|----|
| 450mm  | 450mm  | MUS3-TI-45-BT-450-S/S  | <b>82 201 43 01</b> | 59 |
| 600mm  | 600mm  | MUS3-TI-45-BT-600-S/S  | <b>82 201 43 02</b> | 63 |
| 750mm  | 750mm  | MUS3-TI-45-BT-750-S/S  | <b>82 201 43 03</b> | 68 |
| 900mm  | 900mm  | MUS3-TI-45-BT-900-S/S  | <b>82 201 43 04</b> | 75 |
| 1050mm | 1050mm | MUS3-TI-45-BT-1050-S/S | <b>82 201 43 05</b> | 83 |
| 1200mm | 1200mm | MUS3-TI-45-BT-1200-S/S | <b>82 201 43 06</b> | 86 |

**Shaft Diameter 73.0mm**

|        |        |                        |                     |     |
|--------|--------|------------------------|---------------------|-----|
| 1400mm | 1350mm | MUS3-TI-45-BT-1400-S/S | <b>82 201 43 07</b> | 93  |
| 1500mm | 1500mm | MUS3-TI-45-BT-1500-S/S | <b>82 201 43 08</b> | 99  |
| 1600mm | 1500mm | MUS3-TI-45-BT-1600-S/S | <b>82 201 43 09</b> | 104 |
| 1800mm | 1800mm | MUS3-TI-45-BT-1800-S/S | <b>82 201 43 10</b> | 111 |
| 2000mm | 1950mm | MUS3-TI-45-BT-2000-S/S | <b>82 201 43 11</b> | 118 |

The MUS3 cleaner is designed to fit in small and restricted conveyor areas where limited space is available. With its low profile it is an excellent option for a tungsten carbide secondary belt cleaner.

The MUS3 is also designed for reversing conveyor belts such as feeder belts or belts which have roll back.

Suitable for conveyors with mechanical belt fasteners.

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 (TI) 65 DURO BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)**  
**Shaft Diameter 60.3mm**

|        |        |                        |                     |    |
|--------|--------|------------------------|---------------------|----|
| 450mm  | 450mm  | MUS3-TI-65-BT-450-S/S  | <b>82 201 43 21</b> | 59 |
| 600mm  | 600mm  | MUS3-TI-65-BT-600-S/S  | <b>82 201 43 22</b> | 63 |
| 750mm  | 750mm  | MUS3-TI-65-BT-750-S/S  | <b>82 201 43 23</b> | 68 |
| 900mm  | 900mm  | MUS3-TI-65-BT-900-S/S  | <b>82 201 43 24</b> | 75 |
| 1050mm | 1050mm | MUS3-TI-65-BT-1050-S/S | <b>82 201 43 25</b> | 83 |
| 1200mm | 1200mm | MUS3-TI-65-BT-1200-S/S | <b>82 201 43 26</b> | 86 |

**Shaft Diameter 73.0mm**

|        |        |                        |                     |     |
|--------|--------|------------------------|---------------------|-----|
| 1400mm | 1350mm | MUS3-TI-65-BT-1400-S/S | <b>82 201 43 27</b> | 93  |
| 1500mm | 1500mm | MUS3-TI-65-BT-1500-S/S | <b>82 201 43 28</b> | 99  |
| 1600mm | 1500mm | MUS3-TI-65-BT-1600-S/S | <b>82 201 43 29</b> | 104 |
| 1800mm | 1800mm | MUS3-TI-65-BT-1800-S/S | <b>82 201 43 30</b> | 111 |
| 2000mm | 1950mm | MUS3-TI-65-BT-2000-S/S | <b>82 201 43 31</b> | 118 |



MATO unique MUS3 Blade/cushion combination is a perfect option for restricted areas and suitable for reversing conveyors.

The MUS3 is well suited for mechanical fasteners



**MUS3 SPECIFICATION:**

- \* Belt speed up to 3.0m/s use 45 duro cushion
- \* Belt speeds above 3.0m/s to 5.0m/s use 65 duro cushion
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Suitable for mechanical belt fasteners

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

|  |   |   |              |
|--|---|---|--------------|
|  | 1 | MUS3 TI Blade/Cushion<br>45 Duro            | 82 240 00 02 |
|  | 1 | MUS3 TI Blade/Cushion<br>65 Duro            | 82 240 00 03 |
|  | 2 | MUS3 Poly End Blade<br>75mm 85 Shore        | 81 240 00 06 |
|  | 3 | MUS2,3 & 4 End Stop                         | 81 240 00 07 |
|  | 4 | Shaft Mounting Block<br>60.3 Dia            | 82 232 14    |
|  | 4 | Shaft Mounting Block<br>73.0 Dia            | 82 233 15    |
|  | 5 | M16 x 130 Stainless Steel<br>Adjusting Bolt | 81 231 16    |
|  | 6 | Adjusting Angle Bracket                     | 82 235 02    |

The MUS3 Tungsten Carbide cleaner has 2 cushion options available. The 45 duro cushion for slow moving and high impact, whilst the 65 duro is more suited for faster applications from 3.5m/s - 5m/s. All MUS3 TI cleaners are supplied with the MATO (TI) Tungsten Impact Carbide tip well suited for fasteners

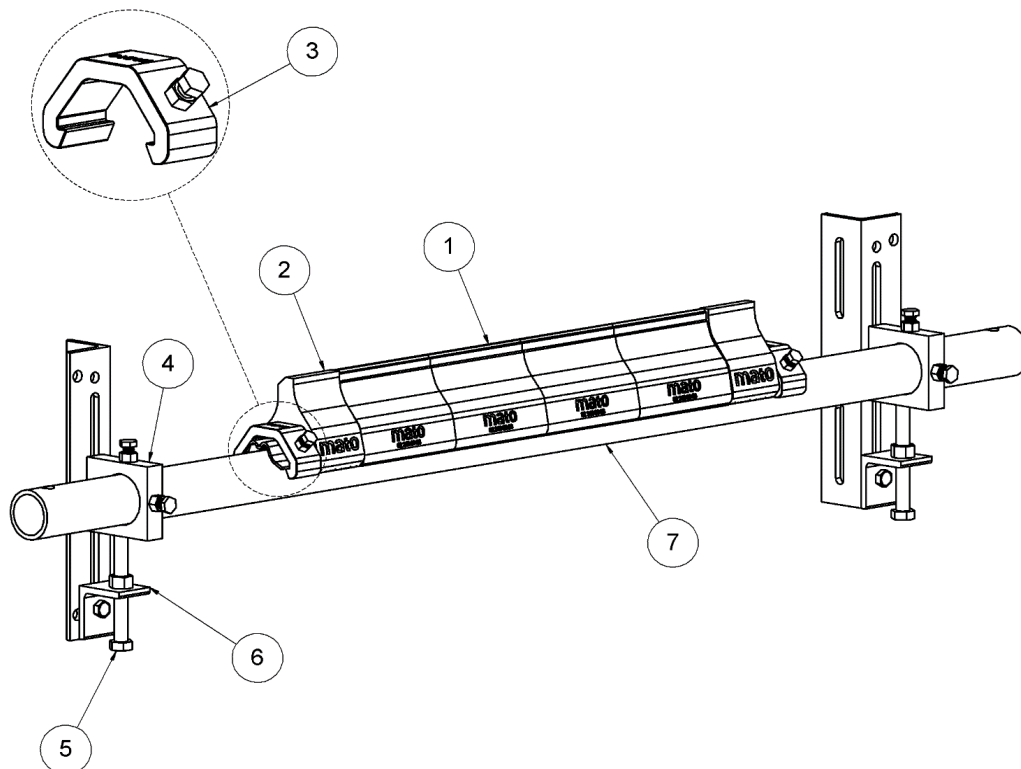
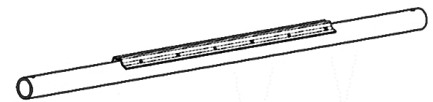


| Belt Width | Shaft Diameter 60.3mm (STAINLESS STEEL) |  |  |
|------------|---|--|--|
|------------|---|--|--|

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 450mm  | 7 | MUS3 Shaft suits 450mm  | 82 200 21 01 |
| 600mm  | 7 | MUS3 Shaft suits 600mm  | 82 200 21 02 |
| 750mm  | 7 | MUS3 Shaft suits 750mm  | 82 200 21 03 |
| 900mm  | 7 | MUS3 shaft suits 900mm  | 82 200 21 04 |
| 1050mm | 7 | MUS3 Shaft suits 1050mm | 82 200 21 05 |
| 1200mm | 7 | MUS3 Shaft suits 1200mm | 82 200 21 06 |

| Belt Width | Shaft Diameter 73.0mm (STAINLESS STEEL) |  |  |
|------------|---|--|--|
|------------|---|--|--|

|         |   |                         |              |
|---------|---|-------------------------|--------------|
| 1400mm  | 7 | MUS3 Shaft suits 1400mm | 82 200 21 07 |
| 1500mm  | 7 | MUS3 Shaft suits 1500mm | 82 200 21 08 |
| 1600mm  | 7 | MUS3 Shaft suits 1600mm | 82 200 21 09 |
| 1800mm  | 7 | MUS3 Shaft suits 1800mm | 82 200 21 10 |
| 2000mm` | 7 | MUS3 Shaft suits 2000mm | 82 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 POLYURETHANE CS BELT CLEANERS**  
**Shaft Diameter 60.3mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 450mm  | 450mm  | MUS3-PU-CS-450  | 81 204 72 01 | 25 |
| 600mm  | 600mm  | MUS3-PU-CS-600  | 81 204 72 02 | 28 |
| 750mm  | 750mm  | MUS3-PU-CS-750  | 81 204 72 03 | 32 |
| 900mm  | 900mm  | MUS3-PU-CS-900  | 81 204 72 04 | 34 |
| 1050mm | 1050mm | MUS3-PU-CS-1050 | 81 204 72 05 | 37 |
| 1200mm | 1200mm | MUS3-PU-CS-1200 | 81 204 72 06 | 41 |

**Shaft Diameter 73.0mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 1400mm | 1350mm | MUS3-PU-CS-1400 | 81 204 72 07 | 46 |
| 1500mm | 1500mm | MUS3-PU-CS-1500 | 81 204 72 08 | 51 |
| 1600mm | 1500mm | MUS3-PU-CS-1600 | 81 204 72 09 | 57 |
| 1800mm | 1800mm | MUS3-PU-CS-1800 | 81 204 72 10 | 65 |
| 2000mm | 1950mm | MUS3-PU-CS-2000 | 81 204 72 11 | 73 |

The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance removal of any remaining material.



MUS3 150mm PU blade, suitable for all applications, can be used as a water wiper or to remove wet sticky material



**MUS3 SPECIFICATION:**

- \* Belt speed up to 3.5m/s
- \* Blade Material Polyurethane 93a (PU)
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Suitable for mechanical belt fasteners

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

|  |   |  |                     |
|--|---|--|---------------------|
|  | 1 | MUS3 Polyurethane Blade<br>150mm                                     | <b>81 250 00 02</b> |
|  | 2 | MUS2,3 & 4 End Stop  | <b>81 240 00 07</b> |
|  | 3 | Nylon Guide Bush 60.3  | <b>81 235 60</b>    |
|  | 3 | Nylon Guide Bush 73.0  | <b>81 235</b>       |
|  | 4 | 60.3 Adjusting arm, shaft<br>Mount, inc bushes and lock<br>nuts      | <b>81 315 60</b>    |
|  | 4 | 73.0/76.1 adjusting arm,<br>shaft mount, inc bushes<br>and lock nuts | <b>81 315 76</b>    |
|  | 5 | Red Spring suits (450mm -<br>1050mm)                                 | <b>81 312 21</b>    |
|  | 5 | Silver Spring suits<br>(1200mm - 2000mm)                             | <b>81 314 22</b>    |

The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner



MUS3 Polyurethane Blade

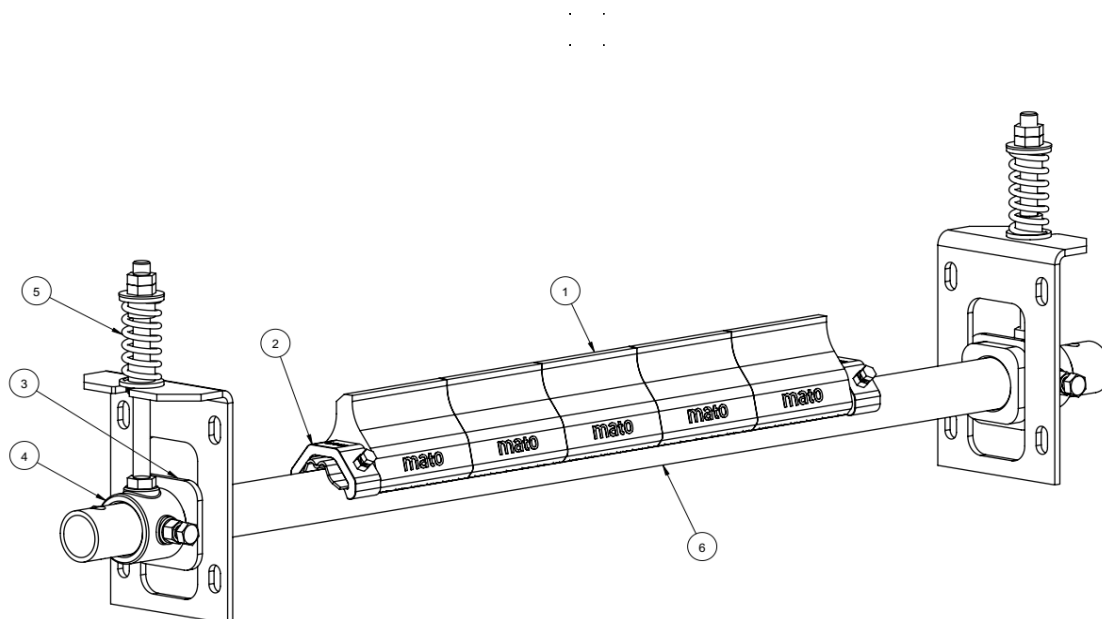
| Belt Width | Shaft Diameter 60.3mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|               |   |                        |                     |
|---------------|---|------------------------|---------------------|
| <b>450mm</b>  | 6 | MUS Shaft suits 450mm  | <b>81 200 21 01</b> |
| <b>600mm</b>  | 6 | MUS Shaft suits 600mm  | <b>81 200 21 02</b> |
| <b>750mm</b>  | 6 | MUS Shaft suits 750mm  | <b>81 200 21 03</b> |
| <b>900mm</b>  | 6 | MUS shaft suits 900mm  | <b>81 200 21 04</b> |
| <b>1050mm</b> | 6 | MUS Shaft suits 1050mm | <b>81 200 21 05</b> |
| <b>1200mm</b> | 6 | MUS Shaft suits 1200mm | <b>81 200 21 06</b> |



| Belt Width | Shaft Diameter 73.0mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|               |   |                        |                     |
|---------------|---|------------------------|---------------------|
| <b>1400mm</b> | 6 | MUS Shaft suits 1400mm | <b>81 200 21 07</b> |
| <b>1500mm</b> | 6 | MUS Shaft suits 1500mm | <b>81 200 21 08</b> |
| <b>1600mm</b> | 6 | MUS Shaft suits 1600mm | <b>81 200 21 09</b> |
| <b>1800mm</b> | 6 | MUS Shaft suits 1800mm | <b>81 200 21 10</b> |
| <b>2000mm</b> | 6 | MUS Shaft suits 2000mm | <b>81 200 21 11</b> |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 POLYURETHANE BT BELT CLEANERS**  
**Shaft Diameter 60.3mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 450mm  | 450mm  | MUS3-PU-BT-450  | 81 201 72 01 | 25 |
| 600mm  | 600mm  | MUS3-PU-BT-600  | 81 201 72 02 | 28 |
| 750mm  | 750mm  | MUS3-PU-BT-750  | 81 201 72 03 | 32 |
| 900mm  | 900mm  | MUS3-PU-BT-900  | 81 201 72 04 | 34 |
| 1050mm | 1050mm | MUS3-PU-BT-1050 | 81 201 72 05 | 37 |
| 1200mm | 1200mm | MUS3-PU-BT-1200 | 81 201 72 06 | 41 |

**Shaft Diameter 73.0mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 1400mm | 1350mm | MUS3-PU-BT-1400 | 81 201 72 07 | 46 |
| 1500mm | 1500mm | MUS3-PU-BT-1500 | 81 201 72 08 | 51 |
| 1600mm | 1500mm | MUS3-PU-BT-1600 | 81 201 72 09 | 57 |
| 1800mm | 1800mm | MUS3-PU-BT-1800 | 81 201 72 10 | 65 |
| 2000mm | 1950mm | MUS3-PU-BT-2000 | 81 201 72 11 | 73 |

The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance removal of any remaining material.



MUS3 150mm PU blade, suitable for all applications, can be used as a water wiper or to remove wet sticky material



**MUS3 SPECIFICATION:**

- \* Belt speed up to 3.5m/s
- \* Blade Material Polyurethane 93a (PU)
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Suitable for mechanical belt fasteners

| Belt Width | POS No: | Description                                 | Part No.     |
|------------|---------|---|--------------|
|            | 1       | MUS4 Polyurethane Blade<br>150mm            | 81 250 00 02 |
|            | 2       | MUS2,3 & 4 End Stop                         | 81 240 00 07 |
|            | 3       | Shaft Mounting Block<br>60.3 Dia            | 81 272 11    |
|            | 3       | Shaft Mounting Block<br>73.0/76.1 Dia       | 81 274 12    |
|            | 4       | Adjusting Angle Bracket                     | 81 235 06    |
|            | 5       | M16 x 130 Stainless Steel<br>Adjusting Bolt | 81 231 16    |

The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance removal of any remaining material

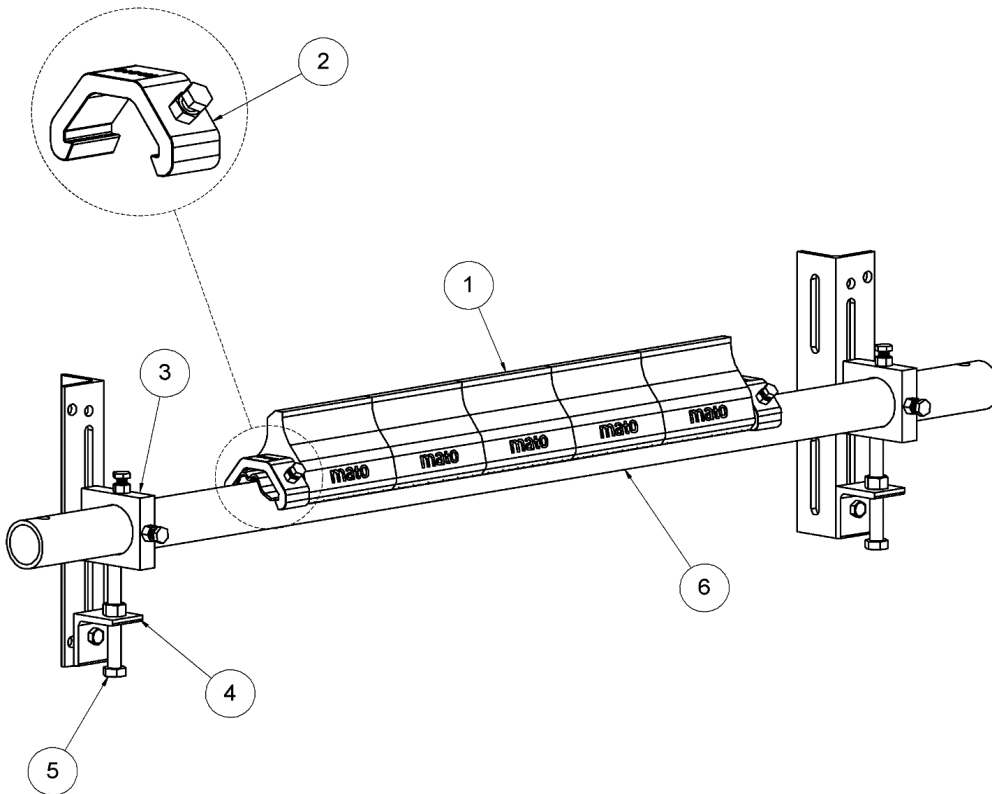


**Belt Width      Shaft Diameter 60.3mm**

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 450mm  | 6 | MUS3 Shaft suits 350mm  | 81 200 21 01 |
| 600mm  | 6 | MUS3 Shaft suits 600mm  | 81 200 21 02 |
| 750mm  | 6 | MUS3 Shaft suits 750mm  | 81 200 21 03 |
| 900mm  | 6 | MUS3 shaft suits 900mm  | 81 200 21 04 |
| 1050mm | 6 | MUS3 Shaft suits 1050mm | 81 200 21 05 |
| 1200mm | 6 | MUS3 Shaft suits 1200mm | 81 200 21 06 |

**Belt Width      Shaft Diameter 73.0mm**

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 1400mm | 6 | MUS3 Shaft suits 1400mm | 81 200 21 07 |
| 1500mm | 6 | MUS3 Shaft suits 1500mm | 81 200 21 08 |
| 1600mm | 6 | MUS3 Shaft suits 1600mm | 81 200 21 09 |
| 1800mm | 6 | MUS3 Shaft suits 1800mm | 81 200 21 10 |
| 2000mm | 6 | MUS3 Shaft suits 2000mm | 81 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MUS3 POLYURETHANE BT BELT CLEANERS (STAINLESS STEEL)**  
**Shaft Diameter 60.3mm**

|        |        |                     |              |    |
|--------|--------|---------------------|--------------|----|
| 450mm  | 450mm  | MUS3-PU-BT-450-S/S  | 82 201 72 01 | 25 |
| 600mm  | 600mm  | MUS3-PU-BT-600-S/S  | 82 201 72 02 | 28 |
| 750mm  | 750mm  | MUS3-PU-BT-750-S/S  | 82 201 72 03 | 32 |
| 900mm  | 900mm  | MUS3-PU-BT-900-S/S  | 82 201 72 04 | 34 |
| 1050mm | 1050mm | MUS3-PU-BT-1050-S/S | 82 201 72 05 | 37 |
| 1200mm | 1200mm | MUS3-PU-BT-1200-S/S | 82 201 72 06 | 41 |

**Shaft Diameter 73.0mm**

|        |        |                     |              |    |
|--------|--------|---------------------|--------------|----|
| 1400mm | 1350mm | MUS3-PU-BT-1400-S/S | 82 201 72 07 | 46 |
| 1500mm | 1500mm | MUS3-PU-BT-1500-S/S | 82 201 72 08 | 51 |
| 1600mm | 1500mm | MUS3-PU-BT-1600-S/S | 82 201 72 09 | 57 |
| 1800mm | 1800mm | MUS3-PU-BT-1800-S/S | 82 201 72 10 | 65 |
| 2000mm | 1950mm | MUS3-PU-BT-2000-S/S | 82 201 72 11 | 73 |

The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance removal of any remaining material.



MUS3 150mm PU blade, suitable for all applications, can be used as a water wiper or to remove wet sticky material



**MUS3 SPECIFICATION:**

- \* Belt speed up to 3.5m/s
- \* Blade Material Polyurethane 93a (PU)
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyor belts
- \* Suitable for mechanical belt fasteners

| Belt Width | POS No: | Description                                 | Part No.     |
|------------|---------|---|--------------|
|            | 1       | MUS4 Polyurethane Blade<br>150mm            | 81 250 00 02 |
|            | 2       | MUS2,3 & 4 End Stop                         | 81 240 00 07 |
|            | 3       | Shaft Mounting Block<br>60.3 Dia            | 82 232 14    |
|            | 3       | Shaft Mounting Block<br>73.0 Dia            | 82 233 15    |
|            | 4       | Adjusting Angle Bracket                     | 82 235 02    |
|            | 5       | M16 x 130 Stainless Steel<br>Adjusting Bolt | 81 231 16    |

The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance removal of any remaining material

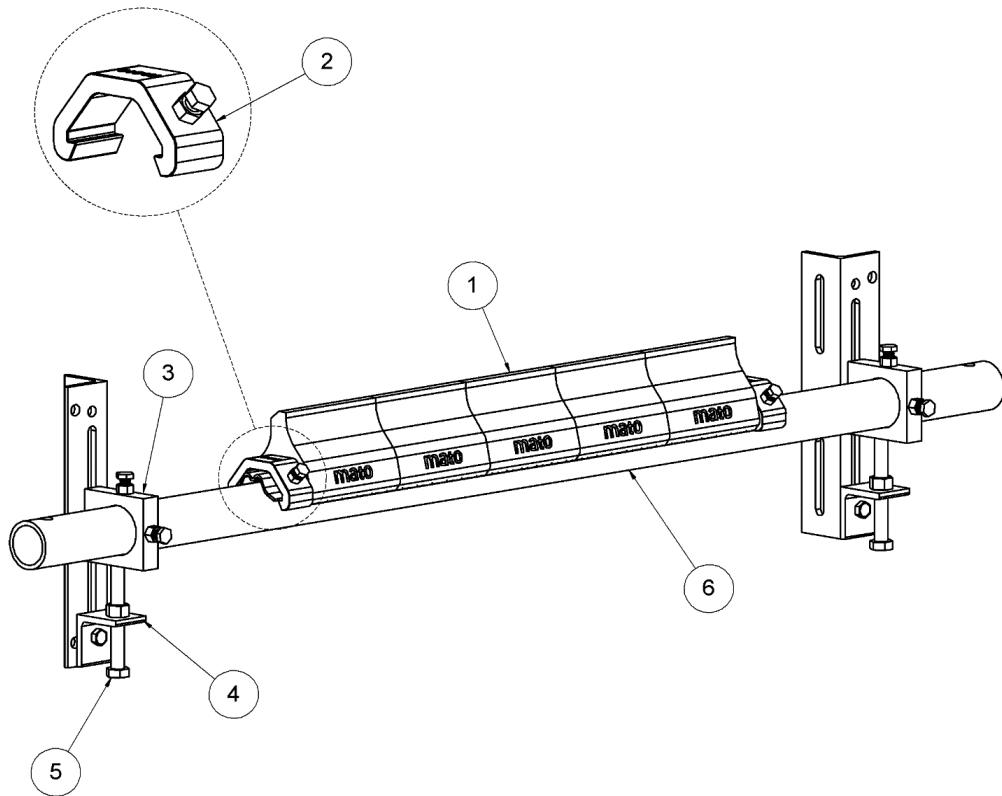
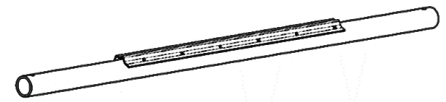


**Belt Width      Shaft Diameter 60.3mm (STAINLESS STEEL)**

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 450mm  | 6 | MUS3 Shaft suits 350mm  | 82 200 21 01 |
| 600mm  | 6 | MUS3 Shaft suits 600mm  | 82 200 21 02 |
| 750mm  | 6 | MUS3 Shaft suits 750mm  | 82 200 21 03 |
| 900mm  | 6 | MUS3 shaft suits 900mm  | 82 200 21 04 |
| 1050mm | 6 | MUS3 Shaft suits 1050mm | 82 200 21 05 |
| 1200mm | 6 | MUS3 Shaft suits 1200mm | 82 200 21 06 |

**Belt Width      Shaft Diameter 73.0mm (STAINLESS STEEL)**

|        |   |                         |              |
|--------|---|-------------------------|--------------|
| 1400mm | 6 | MUS3 Shaft suits 1400mm | 82 200 21 07 |
| 1500mm | 6 | MUS3 Shaft suits 1500mm | 82 200 21 08 |
| 1600mm | 6 | MUS3 Shaft suits 1600mm | 82 200 21 09 |
| 1800mm | 6 | MUS3 Shaft suits 1800mm | 82 200 21 10 |
| 2000mm | 6 | MUS3 Shaft suits 2000mm | 82 200 21 11 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS2 TI BT SECONDARY BELT CLEANER**  
Shaft Diameter 60.3mm

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 450mm  | 300mm  | MCS2-TI-BT-450  | 81 211 24 01 | 33 |
| 600mm  | 450mm  | MCS2-TI-BT-600  | 81 211 24 02 | 36 |
| 750mm  | 600mm  | MCS2-TI-BT-750  | 81 211 24 03 | 38 |
| 900mm  | 750mm  | MCS2-TI-BT-900  | 81 211 24 05 | 41 |
| 1050mm | 900mm  | MCS2-TI-BT-1050 | 81 211 24 06 | 48 |
| 1200mm | 1050mm | MCS2-TI-BT-1200 | 81 211 24 07 | 50 |

**Shaft Diameter 76.1mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 1400mm | 1200mm | MCS2-TI-BT-1400 | 81 211 24 08 | 54 |
| 1500mm | 1350mm | MCS2-TI-BT-1500 | 81 211 24 09 | 57 |
| 1600mm | 1500mm | MCS2-TI-BT-1600 | 81 211 24 10 | 62 |
| 1800mm | 1650mm | MCS2-TI-BT-1800 | 81 211 24 11 | 63 |
| 2000mm | 1800mm | MCS2-TI-BT-2000 | 81 211 24 12 | 74 |

The MCS2 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS2 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley.

The MCS2 is suitable for vulcanised belts only. There are 2 blade options available (TI) Tungsten Impact blade for harsh conditions, or the (TL) Tungsten Long-life blade where belt conditions are ideal.

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS2 TL BT SECONDARY BELT CLEANER**  
Shaft Diameter 60.3mm

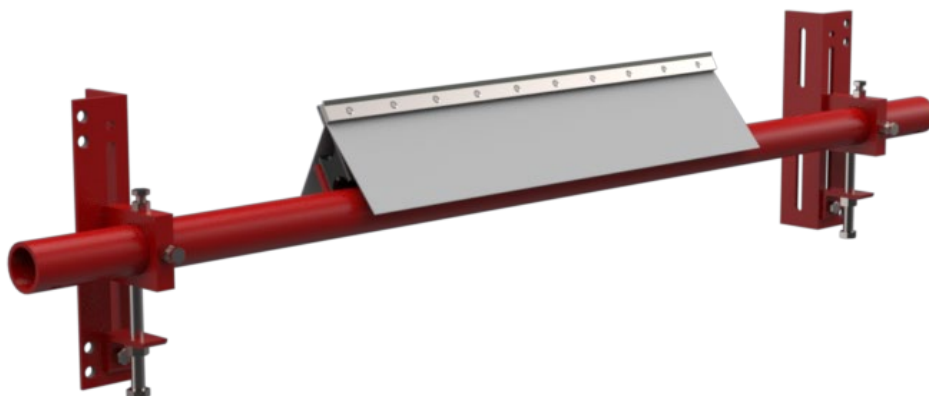
|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 450mm  | 300mm  | MCS2-TL-BT-450  | 81 211 14 01 | 33 |
| 600mm  | 450mm  | MCS2-TL-BT-600  | 81 211 14 02 | 36 |
| 750mm  | 600mm  | MCS2-TL-BT-750  | 81 211 14 03 | 38 |
| 900mm  | 750mm  | MCS2-TL-BT-900  | 81 211 14 05 | 41 |
| 1050mm | 900mm  | MCS2-TL-BT-1050 | 81 211 14 06 | 48 |
| 1200mm | 1050mm | MCS2-TL-BT-1200 | 81 211 14 07 | 50 |

**Shaft Diameter 76.1mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 1400mm | 1200mm | MCS2-TL-BT-1400 | 81 211 14 08 | 54 |
| 1500mm | 1350mm | MCS2-TL-BT-1500 | 81 211 14 09 | 57 |
| 1600mm | 1500mm | MCS2-TL-BT-1600 | 81 211 14 10 | 62 |
| 1800mm | 1650mm | MCS2-TL-BT-1800 | 81 211 14 11 | 63 |
| 2000mm | 1800mm | MCS2-TL-BT-2000 | 81 211 14 12 | 74 |



MATO MCS2 Blade cushion combination making this a perfect option for Vulcanised conveyor belts



**MCS2 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for harsh conditions
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Not Suitable for mechanical belt fasteners
- \* Not suitable for reversing conveyors

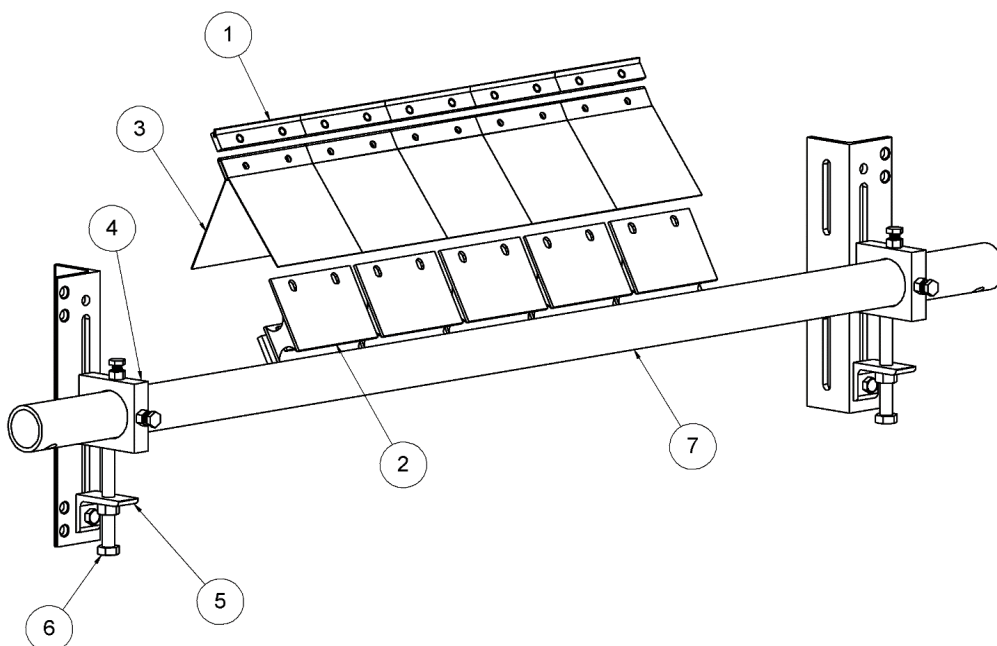
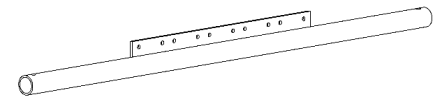
| Belt Width | POS No: | Description                                     | Part No.            |
|------------|---------|---|---------------------|
|            | 1       | MCS2 TI Tungsten Impact Stainless Steel Blade   | <b>82 210 00 10</b> |
|            | 1       | MCS2 TL Tungsten Longlife Stainless Steel Blade | <b>82 210 00 14</b> |
|            | 2       | 150mm Cushion 70 Shore Stainless Steel          | <b>82 210 00 02</b> |
|            | 3       | 150mm Deflector                                 | <b>81 210 00 18</b> |
|            | 4       | Shaft Mounting Clamp 60.3                       | <b>81 272 11</b>    |
|            | 4       | Shaft Mounting Clamp 76.1                       | <b>81 274 12</b>    |
|            | 5       | Adjusting Bracket M16 inc Bolt                  | <b>81 235 06</b>    |
|            | 6       | M16 X 130 Adjusting Bolt                        | <b>81 231 16</b>    |

The MCS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, where the (TL) Tungsten Long-life is for vulcanised belts in ideal condition



| Belt Width    | Shaft Diameter 60.3mm | Part No.                                |
|---------------|-----------------------|---|
| <b>450mm</b>  | 7                     | MCS2/4 Shaft 450/500mm <b>81 071 01</b> |
| <b>500mm</b>  | 7                     | MCS2/4 Shaft 500/600mm <b>81 071 02</b> |
| <b>650mm</b>  | 7                     | MCS2/4 Shaft 650/750mm <b>81 071 03</b> |
| <b>800mm</b>  | 7                     | MCS2/4 Shaft 800mm <b>81 072 04</b>     |
| <b>900mm</b>  | 7                     | MCS2/4 Shaft 900mm <b>81 072 05</b>     |
| <b>1050mm</b> | 7                     | MCS2/4 Shaft 1050mm <b>81 072 06</b>    |
| <b>1200mm</b> | 7                     | MCS2/4 Shaft 1200mm <b>81 072 07</b>    |

| Belt Width    | Shaft Diameter 76.1mm | Part No.                             |
|---------------|-----------------------|--------------------------------------|
| <b>1400mm</b> | 7                     | MCS2/4 Shaft 1400mm <b>81 073 08</b> |
| <b>1500mm</b> | 7                     | MCS2/4 Shaft 1500mm <b>81 073 09</b> |
| <b>1600mm</b> | 7                     | MCS2/4 Shaft 1600mm <b>81 073 10</b> |
| <b>1800mm</b> | 7                     | MCS2/4 Shaft 1800mm <b>81 073 11</b> |
| <b>2000mm</b> | 7                     | MCS2/4 Shaft 2000mm <b>81 073 12</b> |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS2 TI AB SECONDARY BELT CLEANER**  
Shaft Diameter 60.3mm

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 900mm  | 750mm  | MCS2-TI-AB-900  | 81 211 23 05 | 46 |
| 1050mm | 900mm  | MCS2-TI-AB-1050 | 81 211 23 06 | 53 |
| 1200mm | 1050mm | MCS2-TI-AB-1200 | 81 211 23 07 | 55 |

**Shaft Diameter 76.1mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 1400mm | 1200mm | MCS2-TI-AB-1400 | 81 211 23 08 | 59 |
| 1500mm | 1350mm | MCS2-TI-AB-1500 | 81 211 23 09 | 62 |
| 1600mm | 1500mm | MCS2-TI-AB-1600 | 81 211 23 10 | 67 |
| 1800mm | 1650mm | MCS2-TI-AB-1800 | 81 211 23 11 | 68 |
| 2000mm | 1800mm | MCS2-TI-AB-2000 | 81 211 23 12 | 79 |

The MCS2 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS2 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley.

The MCS2 is suitable for vulcanised belts only. There are 2 blade options available (TI) Tungsten Impact blade for harsh conditions, or the (TL) Tungsten Long-life blade where belt conditions are ideal.

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS2 TL AB SECONDARY BELT CLEANER**  
Shaft Diameter 60.3mm

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 900mm  | 750mm  | MCS2-TL-AB-900  | 81 211 13 05 | 46 |
| 1050mm | 900mm  | MCS2-TL-AB-1050 | 81 211 13 06 | 53 |
| 1200mm | 1050mm | MCS2-TL-AB-1200 | 81 211 13 07 | 55 |

**Shaft Diameter 76.1mm**

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 1400mm | 1200mm | MCS2-TL-AB-1400 | 81 211 13 08 | 59 |
| 1500mm | 1350mm | MCS2-TL-AB-1500 | 81 211 13 09 | 62 |
| 1600mm | 1500mm | MCS2-TL-AB-1600 | 81 211 13 10 | 67 |
| 1800mm | 1650mm | MCS2-TL-AB-1800 | 81 211 13 11 | 68 |
| 2000mm | 1800mm | MCS2-TL-AB-2000 | 81 211 13 12 | 79 |



MATO MCS2 Blade cushion combination making this a perfect option for Vulcanised conveyor belts

The MCS2 AB systems are supplied with air bag end assemblies, 10 meters of air supply line and pressure regulator.



**MCS2 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for harsh conditions
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Not Suitable for mechanical belt fasteners
- \* Not suitable for reversing conveyors

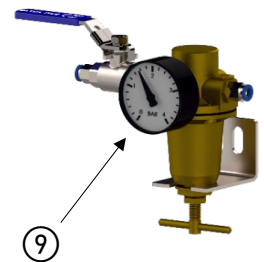
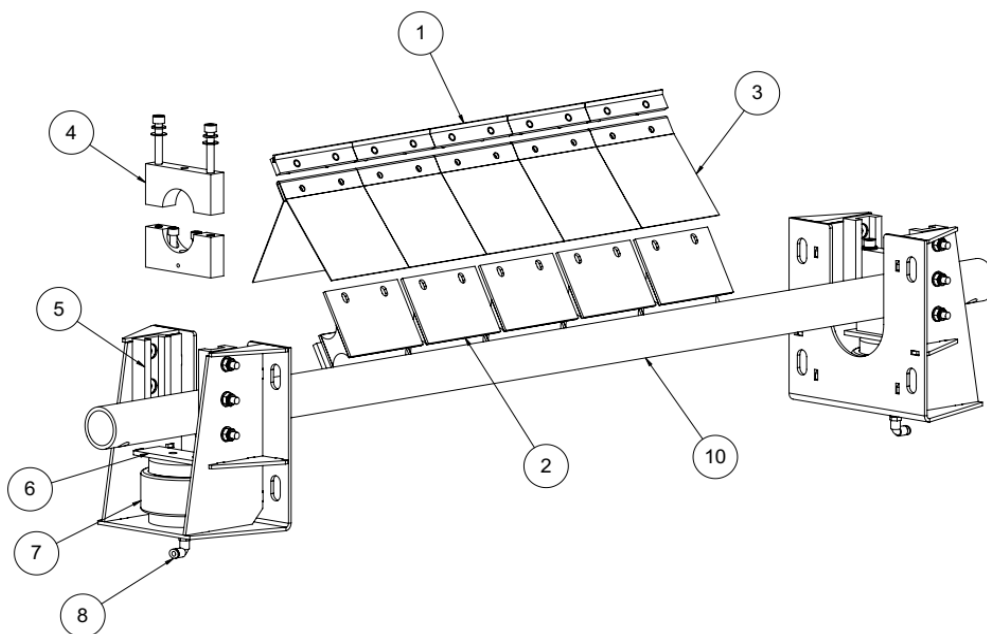
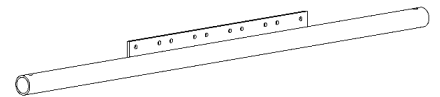
| Belt Width | POS No: | Description                                     | Part No.     |
|------------|---------|---|--------------|
|            | 1       | MCS2 TI Tungsten Impact Stainless Steel Blade   | 82 210 00 10 |
|            | 1       | MCS2 TL Tungsten Longlife Stainless Steel Blade | 82 210 00 14 |
|            | 2       | MCS2 150mm Cushion 70 Shore Stainless Steel     | 82 210 00 02 |
|            | 3       | 150mm Deflector                                 | 81 210 00 18 |
|            | 4       | MAB Clamp Block 60.3                            | 81 302 11    |
|            | 4       | MAB Clamp Block 76.1                            | 81 304 10    |
|            | 5       | Polyurethane Guide Block                        | 81 223 02    |
|            | 6       | Air Bag Stabilizing Plate                       | 81 235 08    |
|            | 7       | Air Bag Assembly includes Covers and Fitting    | 81 100 00 40 |
|            | 8       | Elbow Fitting                                   | 81 245 10    |
|            | 9       | Air Valve Assembly and Regulator Kit            | 81 100 00 90 |

The MCS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, where the (TL) Tungsten Long-life is for vulcanised belts in ideal condition



| Belt Width | Shaft Diameter 60.3mm | Part No.                    |
|------------|-----------------------|-----------------------------|
| 900mm      | 10                    | MCS2 Shaft 900mm 81 072 05  |
| 1050mm     | 10                    | MCS2 Shaft 1050mm 81 072 06 |
| 1200mm     | 10                    | MCS2 Shaft 1200mm 81 072 07 |

| Belt Width | Shaft Diameter 76.1mm | Part No.                    |
|------------|-----------------------|-----------------------------|
| 1400mm     | 10                    | MCS2 Shaft 1400mm 81 073 08 |
| 1500mm     | 10                    | MCS2 Shaft 1500mm 81 073 09 |
| 1600mm     | 10                    | MCS2 Shaft 1600mm 81 073 10 |
| 1800mm     | 10                    | MCS2 Shaft 1800mm 81 073 11 |
| 2000mm     | 10                    | MCS2 Shaft 2000mm 81 073 12 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS2 TI BT SECONDARY STAINLESS STEEL BELT CLEANER**  
 Shaft Diameter 48.3mm

|       |       |                    |              |    |
|-------|-------|--------------------|--------------|----|
| 450mm | 300mm | MCS2-TI-BT-450-S/S | 82 211 44 01 | 33 |
| 600mm | 450mm | MCS2-TI-BT-600-S/S | 82 211 44 02 | 36 |
| 750mm | 600mm | MCS2-TI-BT-750-S/S | 82 211 44 03 | 38 |

**Shaft Diameter 60.3mm**

|        |        |                     |              |    |
|--------|--------|---------------------|--------------|----|
| 900mm  | 750mm  | MCS2-TI-BT-900-S/S  | 82 211 44 05 | 41 |
| 1050mm | 900mm  | MCS2-TI-BT-1050-S/S | 82 211 44 06 | 48 |
| 1200mm | 1050mm | MCS2-TI-BT-1200-S/S | 82 211 44 07 | 50 |

**Shaft Diameter 73.0mm**

|        |        |                     |              |    |
|--------|--------|---------------------|--------------|----|
| 1400mm | 1200mm | MCS2-TI-BT-1400-S/S | 82 211 44 08 | 54 |
| 1500mm | 1350mm | MCS2-TI-BT-1500-S/S | 82 211 44 09 | 57 |
| 1600mm | 1500mm | MCS2-TI-BT-1600-S/S | 82 211 44 10 | 62 |
| 1800mm | 1650mm | MCS2-TI-BT-1800-S/S | 82 211 44 11 | 63 |
| 2000mm | 1800mm | MCS2-TI-BT-2000-S/S | 82 211 44 12 | 74 |

The MCS2 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS2 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley. The MCS2 is suitable for vulcanised belts only. There are 2 blade options available (TI) Tungsten Impact blade for harsh conditions, or the (TL) Tungsten Long-life blade where belt conditions are ideal.

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS2 TL BT SECONDARY STAINLESS STEEL BELT CLEANER**  
 Shaft Diameter 48.3mm

|       |       |                    |              |    |
|-------|-------|--------------------|--------------|----|
| 450mm | 300mm | MCS2-TL-BT-450-S/S | 82 211 45 01 | 33 |
| 600mm | 450mm | MCS2-TL-BT-600-S/S | 82 211 45 02 | 36 |
| 750mm | 600mm | MCS2-TL-BT-750-S/S | 82 211 45 03 | 38 |

**Shaft Diameter 60.3mm**

|        |        |                     |              |    |
|--------|--------|---------------------|--------------|----|
| 900mm  | 750mm  | MCS2-TL-BT-900-S/S  | 82 211 45 05 | 41 |
| 1050mm | 900mm  | MCS2-TL-BT-1050-S/S | 82 211 45 06 | 48 |
| 1200mm | 1050mm | MCS2-TL-BT-1200-S/S | 82 211 45 07 | 50 |

**Shaft Diameter 73.0mm**

|        |        |                     |              |    |
|--------|--------|---------------------|--------------|----|
| 1400mm | 1200mm | MCS2-TL-BT-1400-S/S | 82 211 45 08 | 54 |
| 1500mm | 1350mm | MCS2-TL-BT-1500-S/S | 82 211 45 09 | 57 |
| 1600mm | 1500mm | MCS2-TL-BT-1600-S/S | 82 211 45 10 | 62 |
| 1800mm | 1650mm | MCS2-TL-BT-1800-S/S | 82 211 45 11 | 63 |
| 2000mm | 1800mm | MCS2-TL-BT-2000-S/S | 82 211 45 12 | 74 |



MATO MCS2 Blade cushion combination making this a perfect option for Vulcanised conveyor belts



**MCS2 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for harsh conditions
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Not Suitable for mechanical belt fasteners
- \* Not suitable for reversing conveyors

| Belt Width | POS No: | Description                                     | Part No.            |
|------------|---------|---|---------------------|
|            | 1       | MCS2 TI Tungsten Impact Stainless Steel Blade   | <b>82 210 00 10</b> |
|            | 1       | MCS2 TL Tungsten Longlife Stainless Steel Blade | <b>82 210 00 14</b> |
|            | 2       | MCS2 150mm Cushion 70 Shore Stainless Steel     | <b>82 210 00 02</b> |
|            | 3       | 150mm Deflector                                 | <b>81 210 00 18</b> |
|            | 4       | Shaft Mounting Block 60.3                       | <b>82 232 14</b>    |
|            | 4       | Shaft Mounting Block 73.0                       | <b>82 233 15</b>    |
|            | 5       | Adjusting Angle Bracket                         | <b>82 235 02</b>    |
|            | 6       | M16 x 130 Stainless Steel Adjusting Bolt        | <b>81 231 16</b>    |

The MCS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, where the (TL) Tungsten Long-life is for vulcanised belts in ideal condition

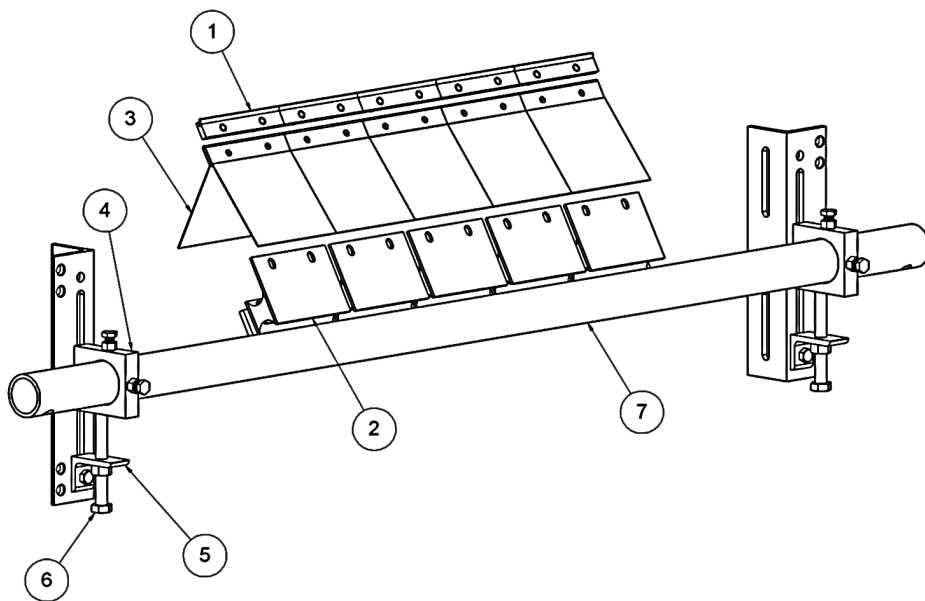
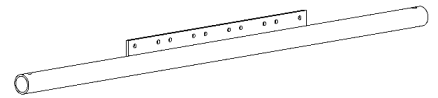


**MCS2 Shaft      Stainless Steel Shaft Diameter 60.3mm**

|               |   |                        |                  |
|---------------|---|------------------------|------------------|
| <b>450mm</b>  | 7 | MSC2/4 Shaft 450/500mm | <b>82 071 01</b> |
| <b>500mm</b>  | 7 | MSC2/4 Shaft 500/600mm | <b>82 071 02</b> |
| <b>650mm</b>  | 7 | MSC2/4 Shaft 650/750mm | <b>82 071 03</b> |
| <b>800mm</b>  | 7 | MSC2/4 Shaft 800mm     | <b>82 072 04</b> |
| <b>900mm</b>  | 7 | MSC2/4 Shaft 900mm     | <b>82 072 05</b> |
| <b>1050mm</b> | 7 | MSC2/4 Shaft 1050mm    | <b>82 072 06</b> |
| <b>1200mm</b> | 7 | MSC2/4 Shaft 1200mm    | <b>82 072 07</b> |

**MCS2 Shaft      Stainless Steel Shaft Diameter 73.0mm**

|               |   |                     |                  |
|---------------|---|---------------------|------------------|
| <b>1400mm</b> | 7 | MSC2/4 Shaft 1400mm | <b>82 073 08</b> |
| <b>1500mm</b> | 7 | MSC2/4 Shaft 1500mm | <b>82 073 09</b> |
| <b>1600mm</b> | 7 | MSC2/4 Shaft 1600mm | <b>82 073 10</b> |
| <b>1800mm</b> | 7 | MSC2/4 Shaft 1800mm | <b>82 073 11</b> |
| <b>2000mm</b> | 7 | MSC2/4 Shaft 2000mm | <b>82 073 12</b> |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS3 TI BT SECONDARY BELT CLEANER**  
Shaft Diameter 60.3mm

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 450mm  | 300mm  | MCS3-TI-BT-450  | 81 221 24 01 | 59 |
| 600mm  | 450mm  | MCS3-TI-BT-600  | 81 221 24 02 | 63 |
| 750mm  | 600mm  | MCS3-TI-BT-750  | 81 221 24 03 | 68 |
| 900mm  | 750mm  | MCS3-TI-BT-900  | 81 221 24 05 | 75 |
| 1050mm | 900mm  | MCS3-TI-BT-1050 | 81 221 24 06 | 82 |
| 1200mm | 1050mm | MCS3-TI-BT-1200 | 81 221 24 07 | 86 |

**Shaft Diameter 76.1mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1200mm | MCS3-TI-BT-1400 | 81 221 24 08 | 93  |
| 1500mm | 1350mm | MCS3-TI-BT-1500 | 81 221 24 09 | 99  |
| 1600mm | 1500mm | MCS3-TI-BT-1600 | 81 221 24 10 | 104 |
| 1800mm | 1650mm | MCS3-TI-BT-1800 | 81 221 24 11 | 111 |
| 2000mm | 1800mm | MCS3-TI-BT-2000 | 81 221 24 12 | 118 |

| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS3 TL BT SECONDARY BELT CLEANER**  
Shaft Diameter 60.3mm

|        |        |                 |              |    |
|--------|--------|-----------------|--------------|----|
| 450mm  | 300mm  | MCS3-TL-BT-450  | 81 221 14 01 | 59 |
| 600mm  | 450mm  | MCS3-TL-BT-600  | 81 221 14 02 | 63 |
| 750mm  | 600mm  | MCS3-TL-BT-750  | 81 221 14 03 | 68 |
| 900mm  | 750mm  | MCS3-TL-BT-900  | 81 221 14 05 | 75 |
| 1050mm | 900mm  | MCS3-TL-BT-1050 | 81 221 14 06 | 82 |
| 1200mm | 1050mm | MCS3-TL-BT-1200 | 81 221 14 07 | 86 |

**Shaft Diameter 76.1mm**

|        |        |                 |              |     |
|--------|--------|-----------------|--------------|-----|
| 1400mm | 1200mm | MCS3-TL-BT-1400 | 81 221 14 08 | 93  |
| 1500mm | 1350mm | MCS3-TL-BT-1500 | 81 221 14 09 | 99  |
| 1600mm | 1500mm | MCS3-TL-BT-1600 | 81 221 14 10 | 104 |
| 1800mm | 1650mm | MCS3-TL-BT-1800 | 81 221 14 11 | 111 |
| 2000mm | 1800mm | MCS3-TL-BT-2000 | 81 221 14 12 | 118 |

The MCS3 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS3 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley. The MCS3 cleaner is suitable for conveyor belts with mechanical fasteners. In addition the MCS3 is used for reversing / feeder conveyors. 2 blade options are available (TI) Tungsten Impact blade for mechanical fasteners or (TL) Tungsten Long-life blade were belt conditions are ideal.



MATO MCS3 Blade cushion combination making this a perfect option for reversing conveyor belts due to its 90 degree angle to the conveyor belt



**MCS3 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for reversing conveyors
- \* Suitable for mechanical belt fasteners when using TI blade

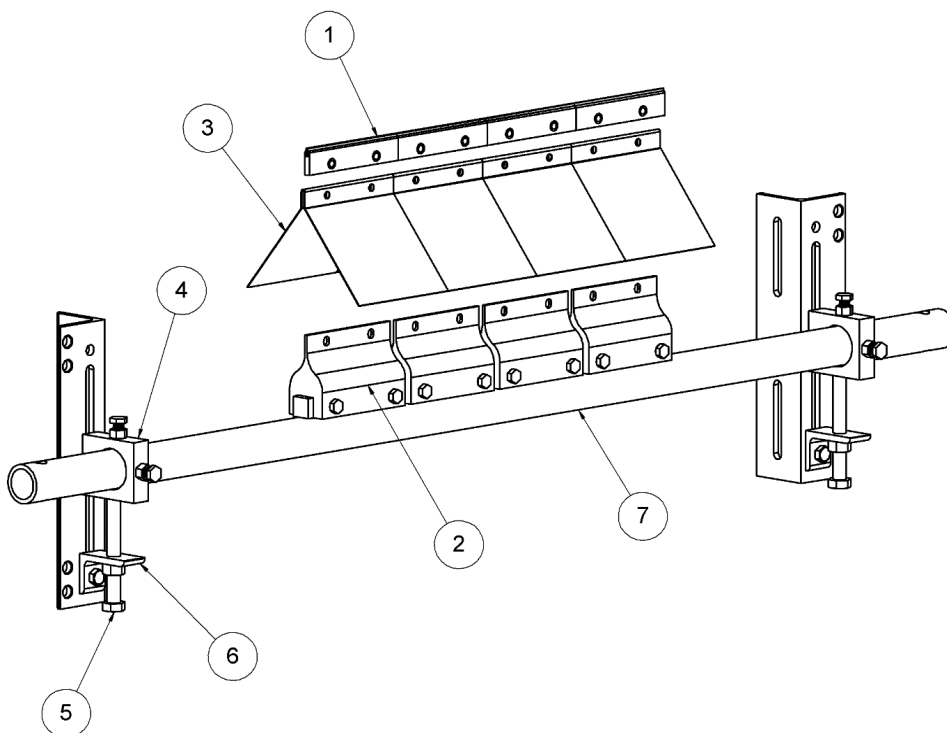
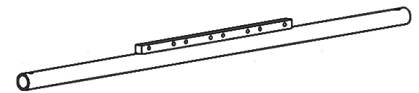
| Belt Width | POS No: | Description                            | Part No.            |
|------------|---------|--|---------------------|
|            | 1       | MCS3 150mm TI Tungsten Impact Blade    | <b>82 220 00 10</b> |
|            | 1       | MCS3 150mm TL Tungsten Long Life Blade | <b>82 220 00 11</b> |
|            | 2       | 150mm Deflector                        | <b>81 220 00 18</b> |
|            | 3       | MCS3 150mm Cushion 70 Shore            | <b>81 220 00 02</b> |
|            | 4       | Shaft Mounting Clamp 60.3              | <b>81 272 11</b>    |
|            | 4       | Shaft Mounting Clamp 76.1              | <b>81 274 12</b>    |
|            | 5       | Adjusting Bracket M16 inc Bolt         | <b>81 235 06</b>    |
|            | 6       | M16 X 130 Adjusting Bolt               | <b>81 231 16</b>    |

The MCS3 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for mechanical fasteners, where the (TL) Tungsten Long-life is for vulcanised belts in ideal condition



| Belt Width    | Shaft Diameter 60.3mm |                      |                  |
|---------------|-----------------------|----------------------|------------------|
| <b>450mm</b>  | 7                     | MCS3 Shaft 450/500mm | <b>81 081 01</b> |
| <b>500mm</b>  | 7                     | MCS3 Shaft 500/600mm | <b>81 081 02</b> |
| <b>650mm</b>  | 7                     | MCS3 Shaft 650/750mm | <b>81 081 03</b> |
| <b>800mm</b>  | 7                     | MCS3 Shaft 800mm     | <b>81 082 04</b> |
| <b>900mm</b>  | 7                     | MCS3 Shaft 900mm     | <b>81 082 05</b> |
| <b>1050mm</b> | 7                     | MCS3 Shaft 1050mm    | <b>81 082 06</b> |
| <b>1200mm</b> | 7                     | MCS3 Shaft 1200mm    | <b>81 082 07</b> |

| Belt Width    | Shaft Diameter 76.1mm |                   |                  |
|---------------|-----------------------|-------------------|------------------|
| <b>1400mm</b> | 7                     | MCS3 Shaft 1400mm | <b>81 084 08</b> |
| <b>1500mm</b> | 7                     | MCS3 Shaft 1500mm | <b>81 084 09</b> |
| <b>1600mm</b> | 7                     | MCS3 Shaft 1600mm | <b>81 084 10</b> |
| <b>1800mm</b> | 7                     | MCS3 Shaft 1800mm | <b>81 084 11</b> |
| <b>2000mm</b> | 7                     | MCS3 Shaft 2000mm | <b>81 084 12</b> |



| Belt Width                               | Cleaned Width | Description     | Part No.     | kg |
|--|---------------|-----------------|--------------|----|
| <b>MCS4 TI BT SECONDARY BELT CLEANER</b> |               |                 |              |    |
| <b>Shaft Diameter 60.3mm</b>             |               |                 |              |    |
| 450mm                                    | 300mm         | MCS4-TI-BT-450  | 81 231 24 01 | 33 |
| 600mm                                    | 450mm         | MCS4-TI-BT-600  | 81 231 24 02 | 36 |
| 750mm                                    | 600mm         | MCS4-TI-BT-750  | 81 231 24 03 | 38 |
| 900mm                                    | 750mm         | MCS4-TI-BT-900  | 81 231 24 05 | 41 |
| 1050mm                                   | 900mm         | MCS4-TI-BT-1050 | 81 231 24 06 | 48 |
| 1200mm                                   | 1050mm        | MCS4-TI-BT-1200 | 81 231 24 07 | 50 |
| <b>Shaft Diameter 76.1mm</b>             |               |                 |              |    |
| 1400mm                                   | 1200mm        | MCS4-TI-BT-1400 | 81 231 24 08 | 54 |
| 1500mm                                   | 1350mm        | MCS4-TI-BT-1500 | 81 231 24 09 | 57 |
| 1600mm                                   | 1500mm        | MCS4-TI-BT-1600 | 81 231 24 10 | 62 |
| 1800mm                                   | 1650mm        | MCS4-TI-BT-1800 | 81 231 24 11 | 63 |
| 2000mm                                   | 1800mm        | MCS4-TI-BT-2000 | 81 231 24 12 | 74 |

The MCS4 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS4 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley. The MCS4 is suitable for conveyors with mechanical fasteners



MATO MCS4 blade cushion combination making this a perfect option for conveyors with mechanical fasteners



**MCS4 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners
- \* Not suitable for reversing conveyors

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

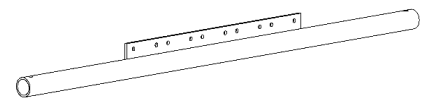
|  |   |                                |                     |
|--|---|--------------------------------|---------------------|
|  | 1 | 150mm TI Tungsten Impact Blade | <b>82 220 00 10</b> |
|  | 2 | 150mm Deflector                | <b>81 210 00 18</b> |
|  | 3 | 150mm Cushion 70 Shore         | <b>82 210 00 02</b> |
|  | 4 | Shaft Mounting Clamp 60.3      | <b>81 272 11</b>    |
|  | 4 | Shaft Mounting Clamp 76.1      | <b>81 274 12</b>    |
|  | 5 | Adjusting Bracket M16 inc Bolt | <b>81 235 06</b>    |
|  | 6 | M16 X 130 Adjusting Bolt       | <b>81 231 16</b>    |

The **MCS4** Tungsten Carbide cleaner has the (TI) Tungsten Impact blade option for mechanical fasteners



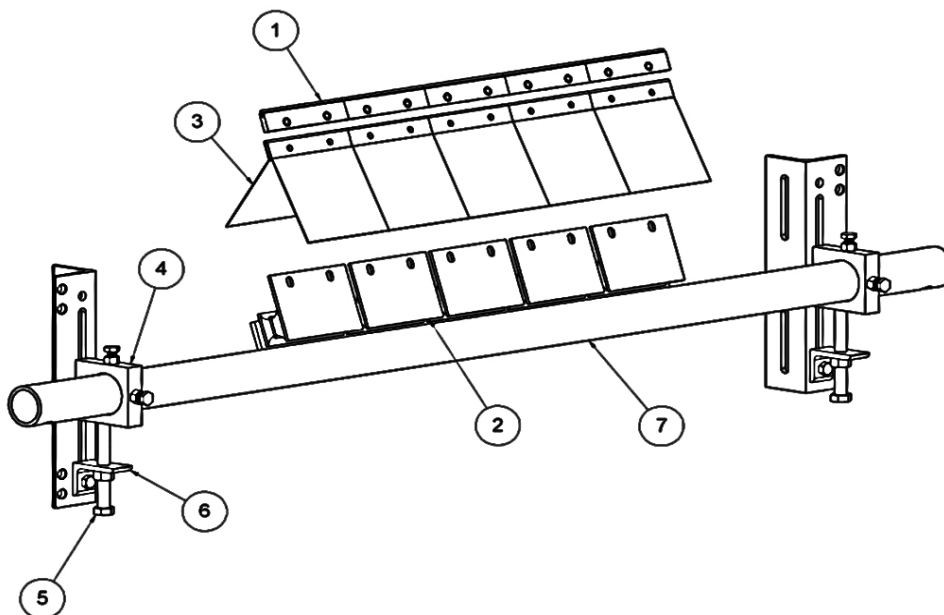
| MCS4 Shaft | Shaft Diameter 60.3mm |
|------------|-----------------------|
|------------|-----------------------|

|               |   |                        |                  |
|---------------|---|------------------------|------------------|
| <b>450mm</b>  | 7 | MCS2/4 Shaft 450/500mm | <b>81 071 01</b> |
| <b>500mm</b>  | 7 | MCS2/4 Shaft 500/600mm | <b>81 071 02</b> |
| <b>650mm</b>  | 7 | MCS2/4 Shaft 650/750mm | <b>81 071 03</b> |
| <b>800mm</b>  | 7 | MCS2/4 Shaft 800mm     | <b>81 072 04</b> |
| <b>900mm</b>  | 7 | MCS2/4 Shaft 900mm     | <b>81 072 05</b> |
| <b>1050mm</b> | 7 | MCS2/4 Shaft 1050mm    | <b>81 072 06</b> |
| <b>1200m</b>  | 7 | MCS2/4 Shaft 1200mm    | <b>81 072 07</b> |



| MCS4 Shaft | Shaft Diameter 76.1mm |
|------------|-----------------------|
|------------|-----------------------|

|               |   |                     |                  |
|---------------|---|---------------------|------------------|
| <b>1400mm</b> | 7 | MCS2/4 Shaft 1400mm | <b>81 073 08</b> |
| <b>1500mm</b> | 7 | MCS2/4 Shaft 1500mm | <b>81 073 09</b> |
| <b>1600mm</b> | 7 | MCS2/4 Shaft 1600mm | <b>81 073 10</b> |
| <b>1800mm</b> | 7 | MCS2/4 Shaft 1800mm | <b>81 073 11</b> |
| <b>2000mm</b> | 7 | MCS2/4 Shaft 2000mm | <b>81 073 12</b> |



| Belt Width                               | Cleaned Width | Description     | Part No.     | kg |   |
|--|---------------|-----------------|--------------|----|---|
| <b>MCS4 TI AB SECONDARY BELT CLEANER</b> |               |                 |              |    |   |
| <b>Shaft Diameter 60.3mm</b>             |               |                 |              |    |   |
| 1050mm                                   | 900mm         | MCS4-TI-AB-1050 | 81 231 23 06 | 53 | The MCS4 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS4 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley. |
| 1200mm                                   | 1050mm        | MCS4-TI-AB-1200 | 81 231 23 07 | 55 |   |
| <b>Shaft Diameter 76.1mm</b>             |               |                 |              |    |   |
| 1400mm                                   | 1200mm        | MCS4-TI-AB-1400 | 81 231 23 08 | 59 | The MCS4 is suitable for conveyors with mechanical fasteners  |
| 1500mm                                   | 1350mm        | MCS4-TI-AB-1500 | 81 231 23 09 | 62 |   |
| 1600mm                                   | 1500mm        | MCS4-TI-AB-1600 | 81 231 23 10 | 67 |   |
| 1800mm                                   | 1650mm        | MCS4-TI-AB-1800 | 81 231 23 11 | 68 |   |
| 2000mm                                   | 1800mm        | MCS4-TI-AB-2000 | 81 231 23 12 | 79 |   |



MATO MCS4 Blade cushion combination making this a perfect option for conveyors with mechanical fasteners



The MCS4 AB systems are supplied with air bag end assemblies, 10 meters of air supply line and pressure regulator.



**MCS4 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners
- & Not suitable for reversing conveyors

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

|  |   |  |              |
|--|---|--|--------------|
|  | 1 | 150mm TI Tungsten Impact Blade               | 82 220 00 10 |
|  | 2 | 150mm Cushion 70 Shore                       | 82 210 00 02 |
|  | 3 | 150mm Deflector                              | 81 210 00 18 |
|  | 4 | MAB Clamp Block 60.3                         | 81 302 11    |
|  | 4 | MAB Clamp Block 76.1                         | 81 304 10    |
|  | 5 | Polyurethane Guide Block                     | 81 223 02    |
|  | 6 | Air Bag Stabilizing Plate                    | 81 235 08    |
|  | 7 | Air Bag Assembly includes Covers and Fitting | 81 100 00 40 |
|  | 8 | Elbow Fitting                                | 81 245 10    |
|  | 9 | Air Valve Assembly and Regulator Kit         | 81 100 00 90 |

The MCS4 Tungsten Carbide cleaner has the (TI) Tungsten Impact blade option for mechanical fasteners

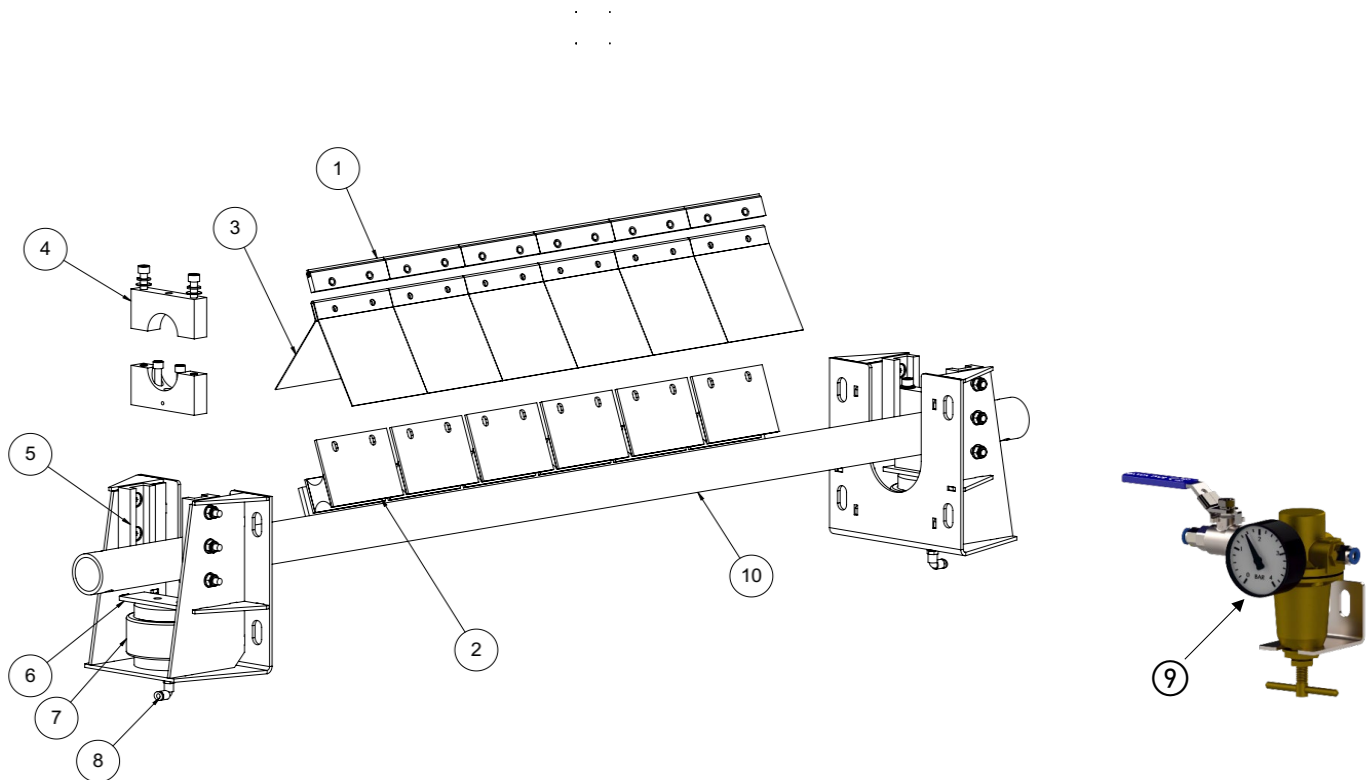
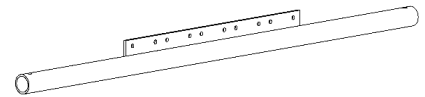


| Belt Width | Shaft Diameter 60.3mm |  |  |
|------------|-----------------------|--|--|
|------------|-----------------------|--|--|

|        |    |                   |           |
|--------|----|-------------------|-----------|
| 900mm  | 10 | MCS4 Shaft 900mm  | 81 072 05 |
| 1050mm | 10 | MCS4 Shaft 1050mm | 81 072 06 |
| 1200mm | 10 | MCS4 Shaft 1200mm | 81 072 07 |

| Belt Width | Shaft Diameter 76.1mm |  |  |
|------------|-----------------------|--|--|
|------------|-----------------------|--|--|

|        |    |                   |           |
|--------|----|-------------------|-----------|
| 1400mm | 10 | MCS4 Shaft 1400mm | 81 073 08 |
| 1500mm | 10 | MCS4 Shaft 1500mm | 81 073 09 |
| 1600mm | 10 | MCS4 Shaft 1600mm | 81 073 10 |
| 1800mm | 10 | MCS4 Shaft 1800mm | 81 073 11 |
| 2000mm | 10 | MCS4 Shaft 2000mm | 81 073 12 |



| Belt Width   | Cleaned Width | Description         | Part No.            | kg |
|--|---------------|---------------------|---------------------|----|
| <b>MCS4 TI BT SECONDARY STAINLESS STEEL BELT CLEANER</b> |               |                     |                     |    |
| <b>Shaft Diameter 60.3mm</b>                             |               |                     |                     |    |
| <b>450mm</b>   | 300mm         | MCS4-TI-BT-450-S/S  | <b>82 231 44 01</b> | 33 |
| <b>600mm</b>   | 450mm         | MCS4-TI-BT-600-S/S  | <b>82 231 44 02</b> | 36 |
| <b>750mm</b>   | 600mm         | MCS4-TI-BT-750-S/S  | <b>82 231 44 03</b> | 38 |
| <b>900mm</b>   | 750mm         | MCS4-TI-BT-900-S/S  | <b>82 231 44 05</b> | 41 |
| <b>1050mm</b>  | 900mm         | MCS4-TI-BT-1050-S/S | <b>82 231 44 06</b> | 48 |
| <b>1200mm</b>  | 1050mm        | MCS4-TI-BT-1200-S/S | <b>82 231 44 07</b> | 50 |
| <b>Shaft Diameter 73.0mm</b>                             |               |                     |                     |    |
| <b>1400mm</b>  | 1200mm        | MCS4-TI-BT-1400-S/S | <b>82 231 44 08</b> | 54 |
| <b>1500mm</b>  | 1350mm        | MCS4-TI-BT-1500-S/S | <b>82 231 44 09</b> | 57 |
| <b>1600mm</b>  | 1500mm        | MCS4-TI-BT-1600-S/S | <b>82 231 44 10</b> | 62 |
| <b>1800mm</b>  | 1650mm        | MCS4-TI-BT-1800-S/S | <b>82 231 44 11</b> | 63 |
| <b>2000mm</b>  | 1800mm        | MCS4-TI-BT-2000-S/S | <b>82 231 44 12</b> | 74 |

The MCS4 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS4 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner, or for improved performance add in a pre cleaner on the head pulley. The MCS4 is suitable for conveyors with mechanical fasteners



MATO MCS4 Blade cushion combination making this a perfect option for conveyors with mechanical fasteners



**MCS4 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners
- \* Not suitable for reversing conveyors

| Belt Width | POS No: | Description                              | Part No.            |
|------------|---------|--|---------------------|
|            | 1       | 150mm TI Tungsten Impact Blade           | <b>82 220 00 10</b> |
|            | 2       | 150mm Cushion 70 Shore                   | <b>82 210 00 02</b> |
|            | 3       | 150mm Deflector                          | <b>81 210 00 18</b> |
|            | 4       | Shaft Mounting Block 60.3                | <b>82 232 14</b>    |
|            | 4       | Shaft Mounting Block 73.0                | <b>82 233 15</b>    |
|            | 5       | Adjusting Angle Bracket                  | <b>82 235 02</b>    |
|            | 6       | M16 x 130 Stainless Steel Adjusting Bolt | <b>81 231 16</b>    |

The **MCS4** Tungsten Carbide cleaner has the (TI) Tungsten Impact blade option for mechanical fasteners

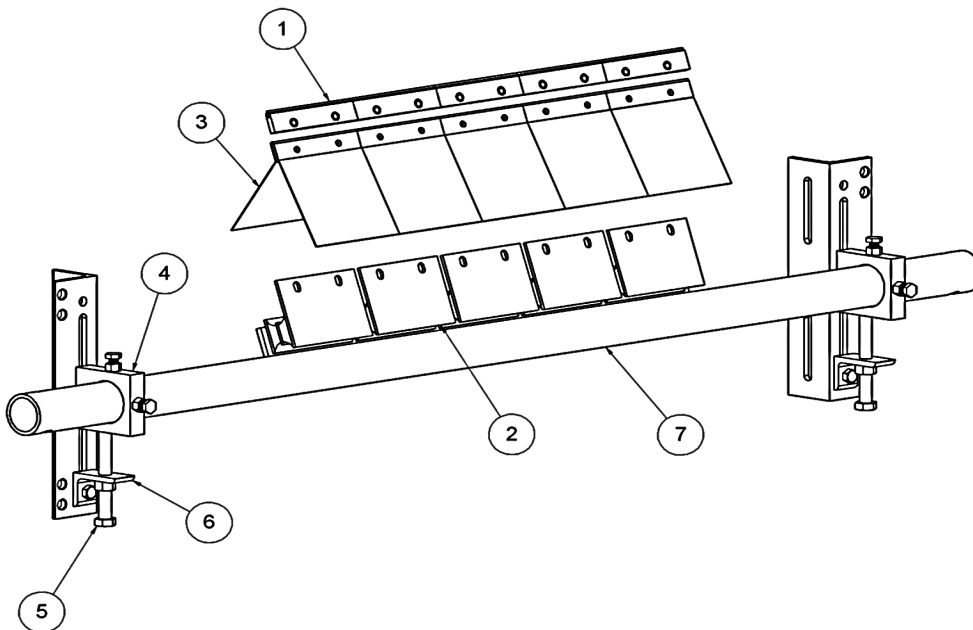
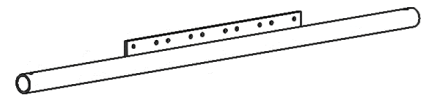


**Belt Width      Stainless Steel Shaft Diameter 60.3mm**

|               |   |                        |                  |
|---------------|---|------------------------|------------------|
| <b>450mm</b>  | 7 | MSC2/4 Shaft 450/500mm | <b>82 071 01</b> |
| <b>500mm</b>  | 7 | MSC2/4 Shaft 500/600mm | <b>82 071 02</b> |
| <b>650mm</b>  | 7 | MSC2/4 Shaft 650/750mm | <b>82 071 03</b> |
| <b>800mm</b>  | 7 | MSC2/4 Shaft 800mm     | <b>82 072 04</b> |
| <b>900mm</b>  | 7 | MSC2/4 Shaft 900mm     | <b>82 072 05</b> |
| <b>1050mm</b> | 7 | MSC2/4 Shaft 1050mm    | <b>82 072 06</b> |
| <b>1200mm</b> | 7 | MSC2/4 Shaft 1200mm    | <b>82 072 07</b> |

**Belt Width      Stainless Steel Shaft Diameter 73.0mm**

|               |   |                     |                  |
|---------------|---|---------------------|------------------|
| <b>1400mm</b> | 7 | MSC2/4 Shaft 1400mm | <b>82 073 08</b> |
| <b>1500mm</b> | 7 | MSC2/4 Shaft 1500mm | <b>82 073 09</b> |
| <b>1600mm</b> | 7 | MSC2/4 Shaft 1600mm | <b>82 073 10</b> |
| <b>1800mm</b> | 7 | MSC2/4 Shaft 1800mm | <b>82 073 11</b> |
| <b>2000mm</b> | 7 | MSC2/4 Shaft 2000mm | <b>82 073 12</b> |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

**MCS5 TI CS SECONDARY BELT CLEANER**  
Shaft Diameter 76.1mm

|        |        |                 |                     |  |
|--------|--------|-----------------|---------------------|--|
| 450mm  | 300mm  | MCS5-TI-CS-450  | <b>81 206 24 01</b> |  |
| 600mm  | 450mm  | MCS5-TI-CS-600  | <b>81 206 24 02</b> |  |
| 750mm  | 600mm  | MCS5-TI-CS-750  | <b>81 206 24 03</b> |  |
| 900mm  | 750mm  | MCS5-TI-CS-900  | <b>81 206 24 05</b> |  |
| 1050mm | 900mm  | MCS5-TI-CS-1050 | <b>81 206 24 06</b> |  |
| 1200mm | 1050mm | MCS5-TI-CS-1200 | <b>81 206 24 07</b> |  |
| 1400mm | 1200mm | MCS5-TI-CS-1400 | <b>81 206 24 08</b> |  |
| 1500mm | 1350mm | MCS5-TI-CS-1500 | <b>81 206 24 09</b> |  |
| 1600mm | 1500mm | MCS5-TI-CS-1600 | <b>81 206 24 10</b> |  |
| 1800mm | 1650mm | MCS5-TI-CS-1800 | <b>81 206 24 11</b> |  |
| 2000mm | 1800mm | MCS5-TI-CS-2000 | <b>81 206 24 12</b> |  |

Heavy Duty MCS5 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS5 arrangement has a special hardened steel heat treated blade to with stand abrasion, impact and durability. The MCS5 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner or for improved performance add in a pre cleaner on the head pulley. The MCS5 is suitable for conveyors with mechanical fasteners



MATO MCS5 Blade cushion combination making this a perfect option for conveyors with mechanical fasteners and high impact zones



**MCS5 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners
- \* Suitable for reversing conveyors

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

|  |   |                                       |              |
|--|---|---------------------------------------|--------------|
|  | 1 | MCS5 TI WHITE BLADE                   | 81 480 00 10 |
|  | 2 | MCS5 CUSHION                          | 81 480 00 01 |
|  | 3 | Clamp Block 76.1                      | 81 304 10    |
|  | 4 | PU GUIDE BLOCK                        | 81 223 02    |
|  | 5 | Red Spring suits (450mm - 1050mm)     | 81 312 21    |
|  | 5 | Silver Spring suits (1200mm - 2000mm) | 81 314 22    |
|  | 6 | BLADE/CUSHION BOLT KIT                | 81 220 00 20 |

The MCS5 arrangement has a special hardened steel heat treated blade to with stand abrasion, impact and durability. The MCS5 allows for individual blade movement as each blade/cushion is individually mounted



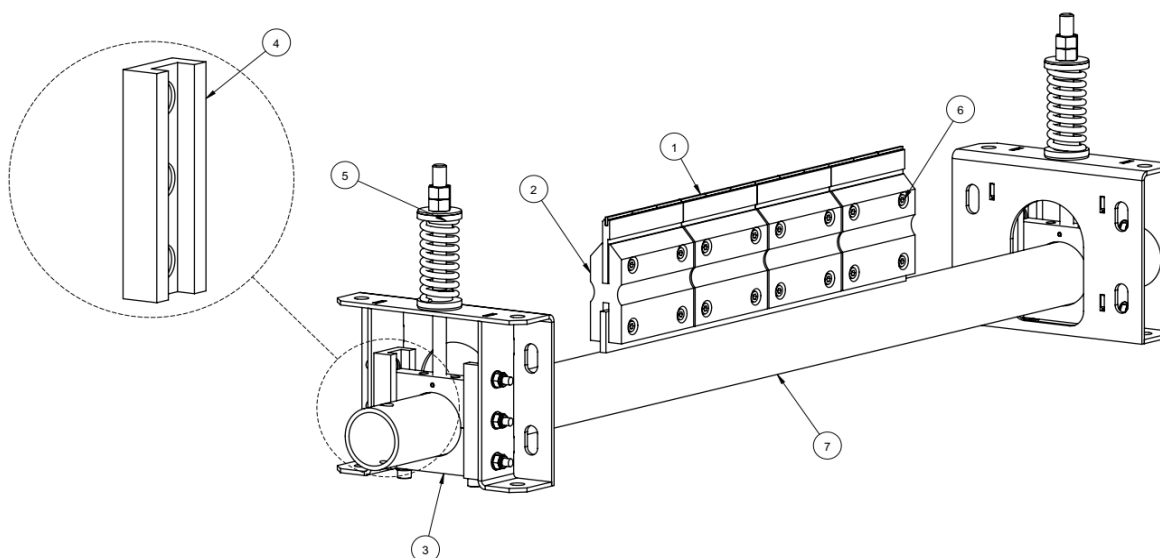
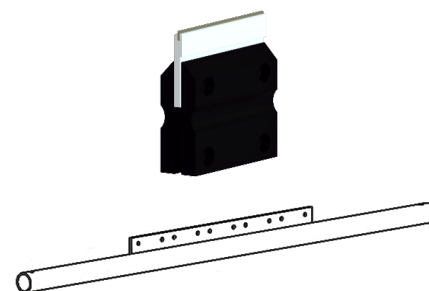
RED SPRING ASSEMBLY (450 - 1050MM) BELT

SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT



| Belt Width | Shaft Diameter 76.1mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |                      |           |
|--------|---|----------------------|-----------|
| 450mm  | 7 | MCS5 Shaft 450mm     | 81 075 01 |
| 500mm  | 7 | MCS5 Shaft 500/600mm | 81 075 02 |
| 650mm  | 7 | MCS5 Shaft 650/750mm | 81 075 03 |
| 800mm  | 7 | MCS5 Shaft 800mm     | 81 075 04 |
| 900mm  | 7 | MCS5 Shaft 900mm     | 81 075 05 |
| 1050mm | 7 | MCS5 Shaft 1050mm    | 81 075 06 |
| 1200mm | 7 | MCS5 Shaft 1200mm    | 81 075 07 |
| 1400mm | 7 | MCS5 Shaft 1400mm    | 81 075 08 |
| 1500mm | 7 | MCS5 Shaft 1500mm    | 81 075 09 |
| 1600mm | 7 | MCS5 Shaft 1600mm    | 81 075 10 |
| 1800mm | 7 | MCS5 Shaft 1800mm    | 81 075 11 |
| 2000mm | 7 | MCS5 Shaft 2000mm    | 81 075 12 |



| Belt Width | Cleaned Width | Description | Part No. | kg |
|------------|---------------|-------------|----------|----|
|------------|---------------|-------------|----------|----|

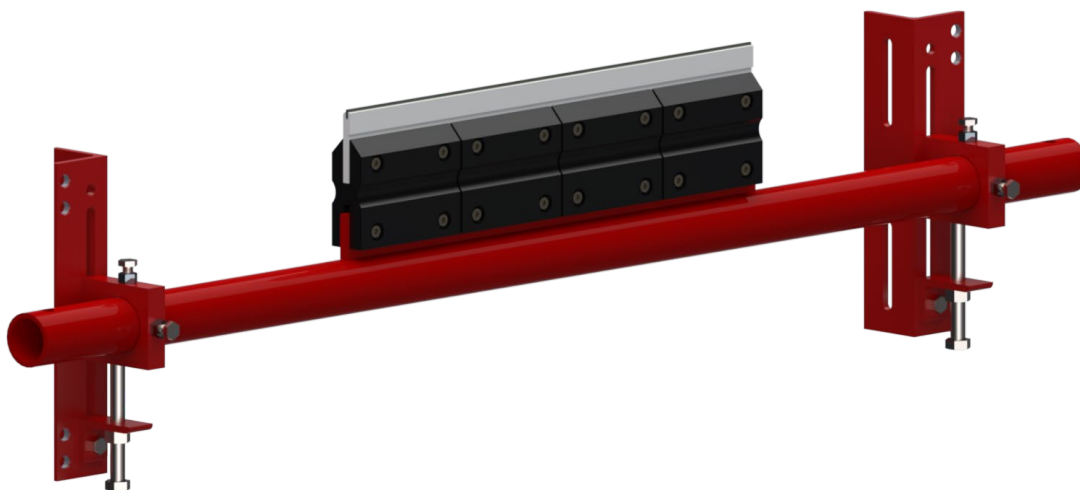
**MCS5 TI BT SECONDARY BELT CLEANER**  
Shaft Diameter 76.1mm

|        |        |                 |              |
|--------|--------|-----------------|--------------|
| 450mm  | 300mm  | MCS5-TI-BT-450  | 81 236 24 01 |
| 600mm  | 450mm  | MCS5-TI-BT-600  | 81 236 24 02 |
| 750mm  | 600mm  | MCS5-TI-BT-750  | 81 236 24 03 |
| 900mm  | 750mm  | MCS5-TI-BT-900  | 81 236 24 05 |
| 1050mm | 900mm  | MCS5-TI-BT-1050 | 81 236 24 06 |
| 1200mm | 1050mm | MCS5-TI-BT-1200 | 81 236 24 07 |
| 1400mm | 1200mm | MCS5-TI-BT-1400 | 81 236 24 08 |
| 1500mm | 1350mm | MCS5-TI-BT-1500 | 81 236 24 09 |
| 1600mm | 1500mm | MCS5-TI-BT-1600 | 81 236 24 10 |
| 1800mm | 1650mm | MCS5-TI-BT-1800 | 81 236 24 11 |
| 2000mm | 1800mm | MCS5-TI-BT-2000 | 81 236 24 12 |

Heavy Duty MCS5 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MCS5 arrangement has a special hardened steel heat treated blade to with stand abrasion, impact and durability. The MCS5 allows for individual blade movement as each blade/cushion is individually mounted. Can be used as a stand alone cleaner or for improved performance add in a pre cleaner on the head pulley. The MCS5 is suitable for conveyors with mechanical fasteners



MATO MCS5 Blade cushion combination making this a perfect option for conveyors with mechanical fasteners and high impact zones



**MCS5 SPECIFICATION:**

- \* Belt speed up to 5.0m/s
- \* Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- \* Temperature -35°C to 85°C
- \* Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- \* Suitable for mechanical belt fasteners
- \* Suitable for reversing conveyors

| Belt Width | POS No: | Description | Part No. |
|------------|---------|-------------|----------|
|------------|---------|-------------|----------|

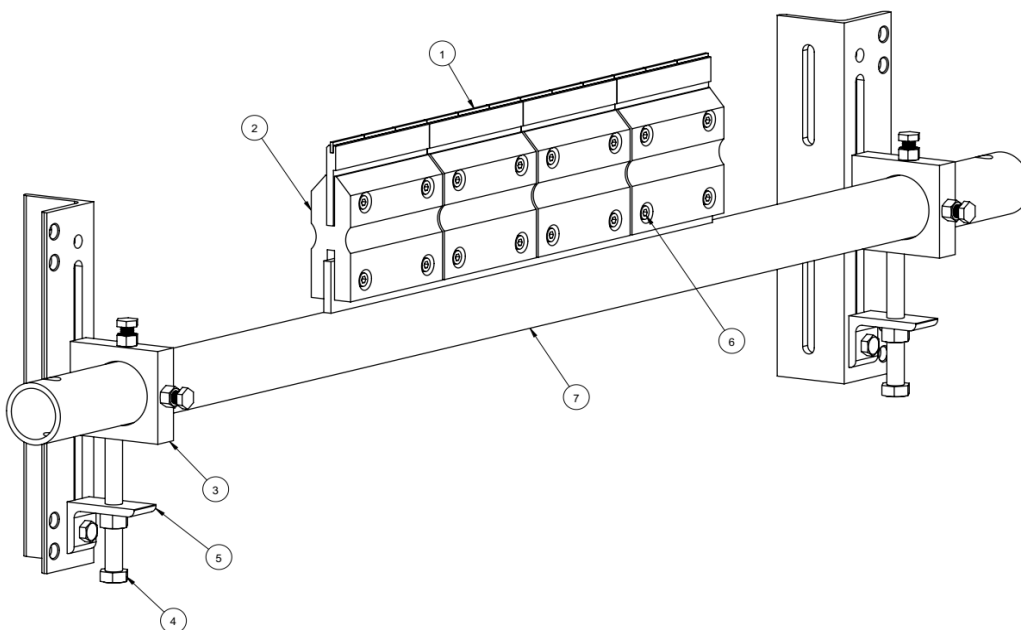
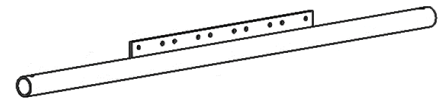
|  |   |                                |              |
|--|---|--------------------------------|--------------|
|  | 1 | MCS5 TI WHITE BLADE            | 81 480 00 10 |
|  | 2 | MCS5 CUSHION                   | 81 480 00 01 |
|  | 3 | Clamp Block 76.1               | 81 274 12    |
|  | 4 | M16 x 130 Adjusting Bolt       | 81 231 16    |
|  | 5 | Adjusting Bracket M16 inc Bolt | 81 235 06    |
|  | 6 | BLADE/CUSHION BOLT KIT         | 81 220 00 20 |

The MCS5 arrangement has a special hardened steel heat treated blade to with stand abrasion, impact and durability. The MCS5 allows for individual blade movement as each blade/cushion is individually mounted.



| Belt Width | Shaft Diameter 76.1mm | Part No. |
|------------|-----------------------|----------|
|------------|-----------------------|----------|

|        |   |                      |           |
|--------|---|----------------------|-----------|
| 450mm  | 7 | MCS5 Shaft 450mm     | 81 075 01 |
| 500mm  | 7 | MCS5 Shaft 500/600mm | 81 075 02 |
| 650mm  | 7 | MCS5 Shaft 650/750mm | 81 075 03 |
| 800mm  | 7 | MCS5 Shaft 800mm     | 81 075 04 |
| 900mm  | 7 | MCS5 Shaft 900mm     | 81 075 05 |
| 1050mm | 7 | MCS5 Shaft 1050mm    | 81 075 06 |
| 1200mm | 7 | MCS5 Shaft 1200mm    | 81 075 07 |
| 1400mm | 7 | MCS5 Shaft 1400mm    | 81 075 08 |
| 1500mm | 7 | MCS5 Shaft 1500mm    | 81 075 09 |
| 1600mm | 7 | MCS5 Shaft 1600mm    | 81 075 10 |
| 1800mm | 7 | MCS5 Shaft 1800mm    | 81 075 11 |
| 2000mm | 7 | MCS5 Shaft 2000mm    | 81 075 12 |



| Belt Width | Cleaned Width | Description | Part No. |
|------------|---------------|-------------|----------|
|------------|---------------|-------------|----------|

## V-PLOUGH

|               |  |                 |              |
|---------------|--|-----------------|--------------|
| 450 - 600mm   |  | VP-P2 450-600   | 81 401 76 01 |
| 750 - 900mm   |  | VP-P2 750-900   | 81 401 76 02 |
| 1050 - 1200mm |  | VP-P2 1050-1200 | 81 401 76 03 |
| 1400 - 1600mm |  | VP-P2 1400-1600 | 81 401 76 04 |
| 1800mm        |  | VP-P2 1800      | 81 401 76 05 |
| 2000mm        |  | VP-P2 2000      | 81 401 76 06 |
| 2200mm        |  | VP-P2 2200      | 81 401 76 07 |
| 2400mm        |  | VP-P2 2400      | 81 401 76 08 |

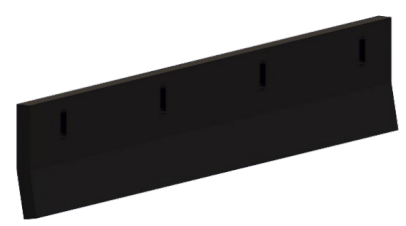
The V-Plough is an economical and quick install system. Can be installed on the return belt prior to any major pulley to reduce pulley - belt damage and material build up which can cause belt tracking issues. Self adjusting as blade wears



| Belt Width | Description | Part No. |
|------------|-------------|----------|
|------------|-------------|----------|

### Replacement V-Plough Blade

|               |                   |              |
|---------------|-------------------|--------------|
| 450 - 600mm   | RVPB-P2 450-600   | 81 420 76 01 |
| 750 - 900mm   | RVPB-P2 750-900   | 81 420 76 02 |
| 1050 - 1200mm | RVPB-P2 1050-1200 | 81 420 76 03 |
| 1400 - 1600mm | RVPB-P2 1400-1600 | 81 420 76 04 |
| 1800mm        | RVPB-P2 1800      | 81 420 76 05 |
| 2000mm        | RVPB-P2 2000      | 81 420 76 06 |
| 2200mm        | RVPB-P2 2200      | 81 420 76 07 |
| 2400mm        | RVPB-P2 2400      | 81 420 76 08 |



### SPECIFICATION:

- \* Available in belt sizes 450mm to 2400mm
- \* Material Spec Polyurethane 93A (PU)
- \* Product suits conveyor belts with mechanical belt fasteners

| Belt Width | Description | Part No. | kg |
|------------|-------------|----------|----|
|------------|-------------|----------|----|

**DIAGONAL PLOUGHS**

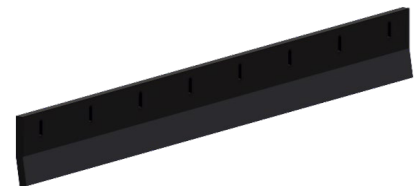
|               |                 |              |  |
|---------------|-----------------|--------------|--|
| 450 - 750mm   | DP-P2 450-750   | 81 431 76 01 |  |
| 900 - 1050mm  | DP-P2 900-1050  | 81 431 76 02 |  |
| 1200 - 1500mm | DP-P2 1200-1500 | 81 431 76 03 |  |
| 1600 - 1800mm | DP-P2 1600-1800 | 81 431 76 04 |  |
| 2000 - 2400mm | DP-P2 2000-2400 | 81 431 76 05 |  |

Install on the return belt prior to any major pulley to reduce pulley damage and material build up which can cause belt tracking issues.  
Installation set up is at 45° across the belt, can be installed left or right handed
















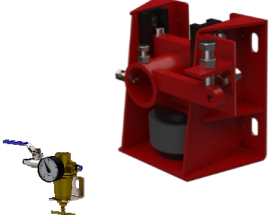
**Replacement Diagonal Plough Blade**


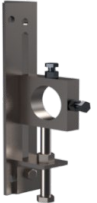



|               | Description       | Part No.     |
|---------------|-------------------|--------------|
| 450 - 750mm   | RDPB-P2 450-750   | 81 430 76 10 |
| 900 - 1050mm  | RDPB-P2 900-1050  | 81 430 76 12 |
| 1200 - 1500mm | RDPB-P2 1200-1500 | 81 430 76 13 |
| 1600 - 1800mm | RDPB-P2 1600-1800 | 81 430 76 14 |
| 2000 - 2400mm | RDPB-P2 2000-2400 | 81 430 76 15 |



**SPECIFICATION:**

- \* Available in belt sizes 450mm to 2400mm
- \* Material Spec Polyurethane 93A (PU)
- \* Product suits conveyor belts with mechanical belt fasteners

| Description   | Part No.     | Unit |   |
|---|--------------|------|---|
| <b>Primary Compression Spring End Assembly</b>  |              |      |   |
| 48.3 LD Primary Compression Spring (Black) End Assembly<br>Inc 1 spring assembly & 2 brackets suits (MDP120 CS 300mm - 1500mm)            | 81 144 00 48 | SET  |    |
| 60.3 SD Primary Compression Spring (Red) End Assembly<br>Inc 1 spring assembly & 2 brackets suits (MDP/MTP185 CS 300mm - 1050mm)          | 81 144 00 60 | SET  |    |
| 60.3 SD Primary Compression Spring (Silver) End Assembly<br>Inc 1 spring assembly & 2 brackets suits (MDP/MTP185 CS 1200mm - 2000mm)      | 81 144 00 62 | SET  |    |
| 76.1 MD Primary Compression Spring (Red) End Assembly<br>Inc 1 spring assembly & 2 brackets suits (MDP185HD CS 300mm - 1050mm)            | 81 144 00 74 | SET  |   |
| 76.1 MD Primary Compression Spring (Silver) End Assembly<br>Inc 1 spring assembly & 2 brackets suits (MDP185HD CS 1200mm - 2000mm)        | 81 144 00 76 | SET  |  |
| 76.1 MD Dual Primary Compression Spring (Red)End Assembly<br>Inc 2 spring assembly & 2 brackets suits (MDP/MTP235 CS 300mm - 1050mm)      | 81 144 00 78 | SET  |  |
| 76.1 MD Dual Primary Compression Spring (Silver)End Assembly<br>Inc 2 spring assembly & 2 brackets suits (MDP/MTP235 CS 1200mm - 2000mm)  | 81 144 00 80 | SET  |  |
| 76.1 HD Dual Primary Compression Spring (White)End Assembly<br>Inc 2 spring assembly & 2 brackets suits (MDP235/306 CS 600mm - 1050mm)    | 81 144 00 82 | SET  |  |
| 76.1 HD Dual Primary Compression Spring (Yellow )End Assembly<br>Inc 2 spring assembly & 2 brackets suits (MDP235/306 CS 1200mm - 2400mm) | 81 144 00 84 | SET  |  |
| <b>Primary MCP1, Bolt Tension End Assembly (Powder Coated)</b>  |              |      |   |
| MCP1 48.3mm Bolt Tensioned - MC-Powdercoated Red  | 81 100 00 50 | SET  |  |
| MCP1 60.3mm Bolt Tensioned - MC-Powdercoated Red  | 81 100 00 51 | SET  |   |
| MCP1 76.1mm Bolt Tensioned - MC-Powdercoated Red  | 81 100 00 52 | SET  |   |
| <b>Primary MCP1, Bolt Tension End Assembly (Stainless Steel)</b>  |              |      |   |
| MCP1 48.3mm Bolt Tensioned - (Stainless Steel)  | 82 100 00 48 | SET  |  |
| MCP1 60.3mm Bolt Tensioned - (Stainless Steel)  | 82 100 00 60 | SET  |   |
| MCP1 73.0 mm Bolt Tensioned - (Stainless Steel)   | 82 100 00 73 | SET  |   |
| <b>Optional : Primary MTP, MCP1 PU Tension Spring End Assembly (Powder Coated)</b>  |              |      |   |
| MCP 48.3 Tension Spring Assembly - MC-Powdercoated Red  | 81 100 00 75 | SET  |  |
| MCP 60.3 Tension Spring Assembly - MC-Powdercoated Red  | 81 100 00 76 | SET  |   |
| MCP 76.1 Tension Spring Assembly - MC-Powdercoated Red  | 81 100 00 77 | SET  |   |
| <b>Optional: Primary MTP, MCP1 PU Tension Spring End Assembly (Stainless Steel)</b>   |              |      |   |
| 48.3 Tension Spring Assembly - (Stainless Steel)  | 82 100 10 48 | SET  |  |
| 60.3 Tension Spring Assembly - (Stainless Steel)  | 82 100 10 60 | SET  |   |
| 73.0 Tension Spring Assembly - (Stainless Steel)  | 82 100 10 73 | SET  |   |
| <b>Primary Air Bag End Assembly (Powder Coated)</b>   |              |      |   |
| Air Bag 60.3 Pivot End Assembly   | 81 100 00 85 | SET  |  |
| Air Bag 73.0 Pivot End Assembly   | 81 100 00 86 | SET  |   |
| Air Bag 76.1 Pivot End Assembly   | 81 100 00 87 | SET  |   |
| Note: All AIR BAG END ASSEMBLIES INCLUDES 10 METERS OF HOSE C/W AIR REGULATOR   |              |      |   |

| Description  | Part No.     | Unit  |   |
|--|--------------|-------|---|
| <b>Secondary Bolt Tensioned End Assembly</b>   |              |       |   |
| 48.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red   | 81 210 00 50 | 1 Set |    |
| 60.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red   | 81 210 00 51 | 1 Set |   |
| 73.0/76.1mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red  | 81 210 00 52 | 1 Set |   |
| <b>Secondary Bolt Tensioned End Assembly Stainless Steel</b>   |              |       |   |
| 48.3mm Bolt Tensioned - (Stainless Steel)  | 82 210 00 48 | SET   |    |
| 60.3mm Bolt Tensioned - (Stainless Steel)  | 82 210 00 60 | SET   |   |
| 73.0mm Bolt Tensioned - (Stainless Steel)  | 82 210 00 73 | SET   |   |
| <b>Secondary Compression Spring End Assembly</b>   |              |       |   |
| 48.3mm CS End Assembly - Powdercoated Red (Black Spring)<br>Inc 2 x spring assemblies, suits (300mm - 750mm)       | 81 264 00 48 | SET   |   |
| 60.3mm CS End Assembly - Powdercoated Red (Red Spring)<br>Inc 2 x spring assemblies, suits (300mm - 1050mm)        | 81 264 00 60 | SET   |   |
| 60.3mm CS End Assembly - Powdercoated Red (Silver Spring)<br>Inc 2 x spring assemblies, suits (1200mm - 2000mm)    | 81 264 00 62 | SET   |   |
| 73.0mm CS End Assembly - Powdercoated Red (Red Spring)<br>Inc 2 x spring assemblies, suits (300mm - 1050mm)        |              | SET   |   |
| 73.0mm CS End Assembly - Powdercoated Red (Silver Spring)<br>Inc 2 x spring assemblies, suits (1200mm - 2000mm)    |              | SET   |   |
| 76.1mm CS End Assembly - Powdercoated Red (Red Spring)<br>Inc 2 x spring assemblies, suits (300mm - 1050mm)        | 81 264 00 76 | SET   |   |
| 76.1mm CS End Assembly - Powdercoated Red (Silver Spring)<br>Inc 2 x spring assemblies, suits (1200mm - 2000mm)    | 81 264 00 78 | SET   |   |
| <b>Secondary HD Compression Spring End Assembly</b>  |              |       |   |
| 73.0mm HD CS End Assembly - Powdercoated Red (Red Spring)<br>Inc 2 x spring assemblies, suits (300mm - 1050mm)     |              | SET   |  |
| 73.0mm HD CS End Assembly - Powdercoated Red (Silver Spring)<br>Inc 2 x spring assemblies, suits (1200mm - 2000mm) |              | SET   |   |
| 76.1mm HD CS End Assembly - Powdercoated Red (Red Spring)<br>Inc 2 x spring assemblies, suits (300mm - 1050mm)     | 81 264 00 80 | SET   |   |
| 76.1mm HD CS End Assembly - Powdercoated Red (Silver Spring)<br>Inc 2 x spring assemblies, suits (1200mm - 2000mm) | 81 264 00 82 | SET   |   |
| <b>Secondary Air Bag End Assembly (Powder Coated)</b>  |              |       |   |
| Air Bag 60.3 Clamp End Assembly  | 81 100 00 82 | SET   |  |
| Air Bag 73.0 Clamp End Assembly  | 81 100 00 83 | SET   |   |
| Air Bag 76.1 Clamp End Assembly  | 81 100 00 84 | SET   |   |
| <b>Note: ALL AIR BAG END ASSEMBLIES INCLUDES 10 METERS OF HOSE C/W AIR REGULATOR</b>                               |              |       |   |

Notes:

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**1. INTERPRETATION**

As used herein, the words and phrases hereinafter set out shall in each particular case, unless the context requires otherwise, have the meaning hereafter provided:

**Company** means MATO Australia Pty Limited.

**Contract** means the combined terms applicable to the provision of Goods or services by the Company contained (in descending order of precedence) in any specific written agreement of the parties, the quotation (if applicable), these Terms and Conditions, the Purchase Order and any credit terms applying to the Customer.

**Customer** means the person or entity which places the Purchase Order.

**Goods** means any products and services specified in the Company's delivery document or invoice.

**Purchase Order** means an irrevocable offer by the Customer to buy certain Goods and/or services provided by the Company which supersedes all previous communications and negotiations.

**PPSA** means the Personal Property Securities Act 2009.

**2. GENERAL**

a. These Terms and Conditions apply to all supplies of Goods by MATO Australia Pty Limited (hereinafter referred to as "the Company") to the Customer, unless otherwise specifically agreed by the Company in writing. These Terms and Conditions constitute the entire agreement between the Company and the Customer in relation to the supply of the Goods or Services and supersede any previous terms and conditions conveyed to the Customer.

b. The Company reserves the right to vary these Terms and Conditions generally on 30 days written notice to the Customer for all orders placed after the notice period. These Terms and Conditions may be varied or modified for specific orders by either one of the following:

- i. any additional terms agreed in writing by parties;
- ii. if specifically stated in the Company's quotation (if applicable);
- iii. if specifically stated in the Customer's Purchase Order and accepted and confirmed in writing by the Company;
- iv. any credit terms agreed by the parties in a separate instrument (if applicable).

c. Terms, conditions and disclaimers pre-printed on the Customer's purchase order or otherwise introduced shall have no force or effect.

**3. QUOTATIONS**

a. A quotation is an estimate only based on the information supplied by the Customer and the then current costs to the Company. Quotations given by the Company are without obligation and not binding unless expressly confirmed in writing as binding. The Company reserves the right to vary or withdraw any quotation at any time up until acceptance of the quotation by the Customer.

b. Subject to the preceding sub-section, a quotation is valid for a period of 30 days from the date of the quotation, unless the Company specifies otherwise in writing. A quotation may only be accepted by a Customer by placing a purchase order for the quoted Goods in accordance with these Terms and Conditions.

c. A quotation may only be accepted without variation. Any request for Goods at variance with the quotation shall be deemed to be a request to the Company to re-quote.

d. All descriptive matter and specifications, drawings and particulars of weights and dimensions submitted with or prior to any quotation, but not forming part of the quotations, or material contained in the Company's catalogue, price lists or advertising matter are intended merely to present a general idea of the Goods, and none of these will form part of the contract between the parties.

**4. PRICES**

a. Unless otherwise agreed between the parties in writing, the prices for the Goods are as stated in the Company's price list for the respective Goods current at the time of acceptance of the Customer's Purchase Order

b. Unless otherwise stated, the prices are ex the Company's warehouse and do not include delivery or transport related costs.

c. Unless otherwise stated in the Company's price list, quotation or invoice, prices are in Australian currency and do not include any taxes or duties, in particular not Australian Goods and Services Tax (GST). Any taxes and duties are to be paid by the Customer in addition to the prices (if applicable).

d. The Customer must pay for the Goods the total amount shown in the Company's invoice and is not entitled to any deduction or set-off or withholding of payment for whatever reason.

**5. ORDERS**

a. Each Purchase Order of Goods must be placed by the Customer in writing. Placing a Purchase Order by the Customer does not constitute a binding contract between the Company and the Customer. A Purchase Order constitutes an offer by the Customer to purchase the Goods described in the Purchase Order at the current price for the respective goods as per the Company's price list or as set out in the Purchase Order or these Terms and Conditions.

b. The Company may accept or decline, in whole or in part, any Purchase Order made by the Customer. A binding contract between the Company and the Customer arises only when the Company accepts the offer by:

- i. sending the Customer written acceptance of the Purchase Order; or
- ii. notifying the Customer in any other way that the Purchase Order is accepted; or
- iii. delivering the Goods (whichever occurs first).

**6. DELIVERY**

a. Any delivery time given by the Company is only an estimate. However, the Company shall make all reasonable efforts to deliver the Goods on the date agreed by the parties, but shall not be liable for any loss or damage directly or indirectly arising out of or in connection with late or non-delivery.

b. Where no date for delivery has been stated by the parties, the Company shall ensure that the Goods are delivered within a reasonable time frame.

c. The Customer bears all delivery, freight and other transport related costs (including any insurance of the Goods), unless expressly agreed otherwise in writing between the parties.

d. Unless expressly agreed in writing by the Company, the Company shall deliver the Goods to the Customer's address specified in the Purchase Order.

e. The Company may deliver the Goods in partial deliveries and the Customer shall not be entitled to reject partial deliveries.

f. Unless a specific way of delivery has been agreed between the parties, the mode and method of delivery shall be at the Company's discretion and the Company shall not be liable for its selection of carrier or other particulars of delivery.

g. The Customer must inspect all Goods supplied upon delivery and notify the Company in writing within seven (7) days of delivery of any discrepancy to the Contract. If the customer does not do so it is deemed to have accepted delivery of the Goods as per contract and will not be entitled to make any claim in respect of the Goods.

h. The Customer must not return any Goods to the Company without first obtaining the Company's written authorisation.

**7. RISK**

a. Risk in the Goods pass from the Company to the Customer upon the Goods leaving the Company's warehouse or place of storage, or on notification that the Goods are ready for collection, whichever is applicable or the earlier.

b. The Company is not responsible to the Customer - or any person claiming through the Customer - for any loss or any damage to Goods in transit caused by any event of any kind by any person (whether or not the Company is legally responsible for the person who caused or contributed to the loss or damage).

c. The Company shall only be obliged to insure the Goods upon express written request by the Customer and, if so requested, with an insurer of its choice without being liable for the selection of the insurer.

d. The Company will provide the Customer with reasonable assistance to allow the Customer to press claims on carriers so long as the Customer:

- i. has notified the Company and carriers in writing immediately after loss or damage is discovered on receipts of Goods; and
- ii. lodges a claim for compensation on the carrier within 3 days of receipt of the Goods.

**8. PAYMENT**

Unless otherwise agreed in writing by the Company the following applies:

a. If the Customer does not keep an approved credit account with the Company all purchases must be paid fully in cash prior to the Goods being released or dispatched or Services being provided.

b. All invoices to a Customer with an approved credit account must be paid in full within 30 days from the end of month of invoice.

c. The Customer must pay interest on overdue amounts calculated at the rate of 10% per annum on any outstanding amount from the date the payment was due until the date payment is received in full.

d. In addition to interest, the Customer will also be liable for any administrative, legal or other costs incurred by the Company to recover the amount outstanding.

e. The Company reserves the right at the Company's discretion and without being liable for any loss or damage to decline the supply of Goods or services under a contract if the Customer is in default of payment terms in relation to any previous order or above their credit limit.

**9. CANCELLATION OF CREDIT ACCOUNT**

a. The Company reserves the right to withdraw credit at any time, whether the Customer is in default under the terms of any Contract with the Company or not.

b. Without limiting default to these incidents, the Customer will in particular be in default if:

- i. a payment for Goods or services is not received by the Company by the due date for payment; or
  - ii. the Customer becomes insolvent; or
  - iii. the Company, in its absolute discretion, forms the opinion that there has been a material adverse change in the business assets or financial condition of the Customer.
- c. Upon cancellation of the Customer's credit account, with or without notice, all liabilities incurred by the Customer become immediately due and payable to the Company and the Company may (without prejudice to any other rights or remedies it may have) give notice to the Customer:
- i. Requiring the immediate payment of all monies actually or contingently owing by the Customer to the Company on any account whatsoever; and/or
  - ii. refusing to supply any Goods or services to the Customer on credit or at all; and/or
  - iii. immediately terminating any Contract.

**10. RETENTION OF TITLE**

a. The Customer agrees that legal and equitable title to the Goods remains with the Company until the Customer has paid for the Goods in full and has paid all other money owing for any reason at any time under any contract, agreement or account between the Company and the Customer, including all payments to be made under clauses of these Terms and Conditions.

b. The Company's retention of title shall apply irrespective of the Customer having enhanced or changed the Goods or performed work on them and shall extend to proceeds from the sale of the Goods and any product or mass that the Goods may be or become part of.

c. Until title to the Goods passes, the Customer:

- i. Holds the Goods as bailee and fiduciary agent of the Company;
- ii. must store the Goods separately and securely and in such a manner as to indicate clearly that they remain the property of the Company;
- iii. must insure the Goods for their full replacement value; and
- iv. must not create or allow to be created any security interest or any other form of encumbrance over the Goods which is inconsistent with the Company's title to the Goods.

d. Despite the preceding sub-clause, unless the Company notifies the Customer to the contrary, the Customer may, in the ordinary course of its business:

- i. Re-sell the Goods, but only as a fiduciary agent of the Company, in which case the Customer must perform in favour of the Company all the obligations and assumes all of the liabilities of a fiduciary agent. Any right to bind the Company to any liability to a third party any contract or otherwise is expressly excluded; and
- ii. use any of the Goods or part of the Goods, and in case of using the Goods in a manufacturing or construction process so that they become part of a product or

mass, must hold this product or mass on trust for the Company as bailee and fiduciary agent of the Company and may sell this product or mass.

e. Where the Customer has not paid for the Goods in full by the due date for payment, then the Customer irrevocably authorises the Company to repossess the Goods and to enter any site owned, possessed or controlled by the Customer (or any receiver, receiver and manager, administrator, liquidator or trustee in bankruptcy of the Customer) at any time and without notice to search for, inspect or repossess the Goods, whether such Goods are in their original form, or in a modified form or mixed with other products of the Customer. The Company is not liable to the Customer as a result of action taken pursuant to this clause. The Company may delay taking action to retain or dispose of the repossessed Goods under the *Personal Property Securities Act 2009* for a period of up to 12 months.

f. The Customer agrees that where the Goods have been retaken into the possession of the Company, the Company has the absolute right to sell or deal with the Goods, and if necessary, sell the Goods with the trademark or name of the Customer on those Goods, and the Customer hereby grants an irrevocable license to the Company to do all things necessary to sell the goods bearing the name or trademark of the Customer.

g. The Customer indemnifies the Company against any claim by a third party arising from, or in connection with the Company enforcing any of its rights under this clause 10.

#### 11. SECURITY AGREEMENT

a. The Company's interest in Goods sold constitutes a 'purchase money security interest' pursuant to the *Personal Property Securities Act 2009* (PPSA) and any term used in this clause having a particular meaning in the PPSA shall have the same meaning in this clause.

b. The Customer acknowledges that these Terms and Conditions constitute a security agreement for the purposes of section 20 of the PPSA and that the Company holds a security interest over all of the present and after acquired Goods supplied by the Company to the Customer.

c. The Customer will execute documents and do such further acts as may be required by the Company to register the security interest granted to the Company under these Terms and Conditions under the PPSA. The Customer waives its right under section 157 of the PPSA to receive notice of any verification statement relating to the registration of any financing statement or any related financing change statement.

d. The Customer acknowledges that the security interests in the Goods granted to the Company pursuant to the retention of title clause secures payment of the amount payable and:

i. extends to and continues in all proceeds and accessions and processed goods; and  
ii. is a purchase money securities interest to the extent which it secures payment of that part of the amount payable which comprises the aggregate unpaid purchase price of the Goods.

e. For the purposes of the PPSA, the Goods are commercial property and are mining, industrial and agricultural equipment and parts;

f. The Customer must do anything which the Company reasonably considers necessary to ensure the security interest is at all times enforceable, perfected and otherwise effective.

g. The Customer must not do or permit anything to be done that may result in the purchase money security interest granted to the Company ranking in priority behind any other security interest.

h. The Customer must give the Company prior notice of any change to its name or business that would require lodgement of a financing change statement on the PPSA register.

i. To the extent that Chapter 4 of the PPSA would otherwise apply to an enforcement by the Company of its security interest in the Goods, the Customer and the Company agree as follows:

i. To the extent permitted by the PPSA, the parties contract out of sections 95, 121(4), 125, the second sentence of section 126(2), sections 129(2), 129(3), 130, 132(3)(d), 132(4), 135, 142 and 143, which sections (or parts of sections) will not apply;

ii. to the extent permitted by law the parties further agree to exclude any provisions of the PPSA which may be excluded in the Company's discretion and which would otherwise confer rights on the Customer.

j. The Customer agrees that where the Company has rights in addition to those under Chapter 4 of the PPSA, those rights shall continue to apply.

#### 12. WARRANTIES

a. The Company warrants that the Goods manufactured by it will comply with any description of the Goods contained in the relevant Contract documentation. The Company is not required to supply Goods with any specifications or characteristics that are outside any such description for the Goods.

b. Apart from the warranties under the preceding sub-clause and subject to other express written arrangements, all warranties, representations, provisions or conditions in respect of any of the Goods sold, either expressly or implied, except for any warranties under the Australian Consumer Law or statutory warranty as to merchantability and fitness for purpose, are hereby excluded. In particular, but without limiting the generality of the afore-said, the Company's warranty for the does not apply to or cover:

i. Defects caused in whole or in part by misuse, abuse, neglect, electrical or other overload, failure to operate in accordance with manufacturer specifications, use of unsuitable products in connection with the Goods, improper storage or accident;

ii. wear and tear;

iii. any repair or alteration carried out without the Company's prior written consent; or

iv. defects caused by any act or circumstance beyond the Company's control.

c. Any components of the Goods not manufactured by the Company are subject solely to the warranties (if any) provided by the manufacturer or the third party supplier to the Company, and the Customer acknowledges that, to the extent permitted by law, the Company gives no warranties for such component part beyond such manufacturers' or suppliers' warranties.

d. The Customer acknowledges that it has relied on its own enquiries to satisfy itself as to the fitness or suitability for purpose of the Goods or Services. The Customer

further acknowledges that in trading with the Company it has not relied on any representations or statements of the Company, its servants or agents.

e. The Company will remedy a defect covered under this warranty by, at its discretion, repairing, replacing or providing a refund for the Goods.

f. The Company shall not be liable to the Customer (or any person claiming through the Customer) for any liability, cost, loss or damage the Customer incurs arising directly or indirectly out of any act or omission of the Company, whether negligent or not, or use of the Goods or services.

#### 13. HAZARDOUS MATERIALS

a. Where the Company sells any potentially hazardous material to the Customer, the Company shall upon request provide to the Customer a Material Safety Data Sheet (MSDS) applicable to those hazardous materials.

b. The Customer agrees to follow the instructions for use and handling of the hazardous material, and accepts it is the Customer's responsibility to ensure that its employees, contractors, agents or Purchasers comply with the instructions for use and handling as stipulated in the MSDS and/or warning Labels supplied by the Company.

c. The Customer hereby indemnifies the Company against losses, damages, claims or other liability arising out of the supply of the hazardous materials by the Company to the Customer and the use and handling of the hazardous materials by the Customer, its employees, contractors, agents or Purchasers.

d. The information provided by the Company in the MSDS or Warning Labels is often obtained from the Company's own suppliers or other sources, and the Company will not be held liable in contract and/or in tort for any reliance placed on such information.

e. The Company reserves the right to withdraw further supply of any hazardous materials if the Customer, its employees, contractors, agents or purchasers fail to comply with the conditions of use and handling as stipulated in the MSDS and/or warning labels.

#### 14. INDEMNITY

The Customer indemnifies and holds the Company harmless against all costs, claims, demands, expenses and liabilities of whatsoever nature, including, without prejudice to the generality of the foregoing, claims of death, personal injury, damage to property and consequential loss (including loss of profit and legal costs) which may be made against the Company arising from the Customer's breach of the Contract and from any claim against the Company by any third party, including any customers of the Customer, in connection with the use of the Goods or services. It shall not be necessary for the Company to incur expense, make a payment or contest any costs or expenses before enforcing the right of indemnity conferred by this clause.

#### 15. CONFIDENTIALITY

a. The Company and the Customer agree to keep the particulars of their business relationship hereunder strictly confidential.

b. In particular, but not limiting the generality of the preceding sub-section, the Company and the Customer agree that neither party will disclose information of the kind mentioned in section 275, sub-section (1) of the PPSA.

c. The Customer and the Company covenant not to divulge – and procure that their respective employees, agents and sub-contractors do not divulge – to third parties any trade or business secrets or any other confidential information of the other party such as, but not limited to, sales, financial and marketing information, ideas, technical data and concepts not otherwise disclosed to the general public.

#### 16. FORCE MAJEURE

The Company is not liable for failure to perform its obligations under the Contract to the extent and for so long as its performance is prevented or delayed without substantial fault or negligence by the Company because of circumstances outside the Company's control, failure of the Company's machinery, or failure of a supplier to the Company, provided that the Company gives notice to the Customer of the delay and uses reasonable efforts to remedy the cause of the delay quickly.

#### 17. INTELLECTUAL PROPERTY

The copyright, patent rights, design rights and all other intellectual property rights in respect of or contained within the Goods, any component part of the Goods, or in any working documents or tooling which have been developed by or on behalf of the Company, remain the property of the Company. Unless expressly provided otherwise in the Contract, no transfer to the Customer of any such rights occurs by reason of the supply of the Goods, including circumstances where the price under the Contract includes an amount for designing or producing the Goods or Services. Unless authorized in writing by the Company, neither the Customer nor any third party is authorised to reproduce, adapt or use in any manner whether in part or in whole, any of the abovementioned materials

#### 18. DISPUTE RESOLUTION

In the event of any dispute arising between the Company and the Customer in respect of, or in connection with a Contract, the parties shall, without prejudice to any other right or entitlement they may have under pursuant to these Terms and Conditions or otherwise, explore whether this dispute can be resolved by agreement between them using informal dispute resolution techniques such as negotiation, mediation, independent expert appraisal or any other alternative dispute resolution techniques.

#### 19. APPLICABLE LAW

a. The Contract between the parties is governed by the laws in force in New South Wales. The Customer agrees to submit to the non-exclusive jurisdiction of the New South Wales Courts, and any court that may hear appeals from any of those courts, for all purposes of or in connection with the Contract and waives any right it might have to claim that those courts are an inconvenient forum.

b. The United Nations Convention on Contracts for the International Sale of Goods 1980 shall not apply to the Contract between the Company and the Customer.

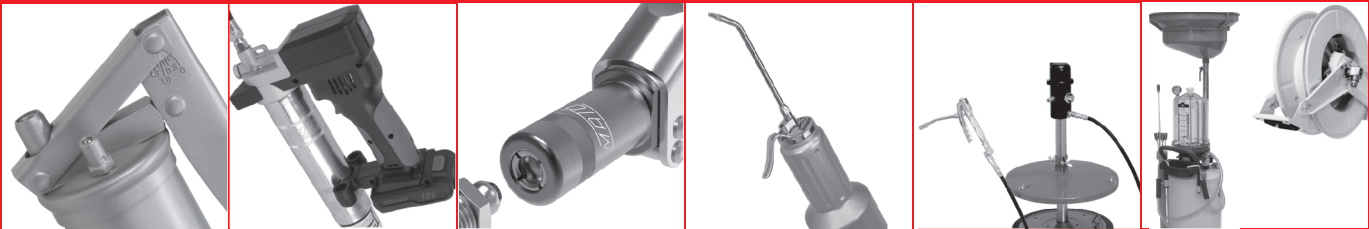
#### 20. SEVERABILITY

If any provision or part of any provision of these Terms and Conditions is invalid, illegal or unenforceable, such provision or part thereof shall be severed to the extent necessary to make these Terms and Conditions enforceable, unless this would materially change the intended effect of these terms.

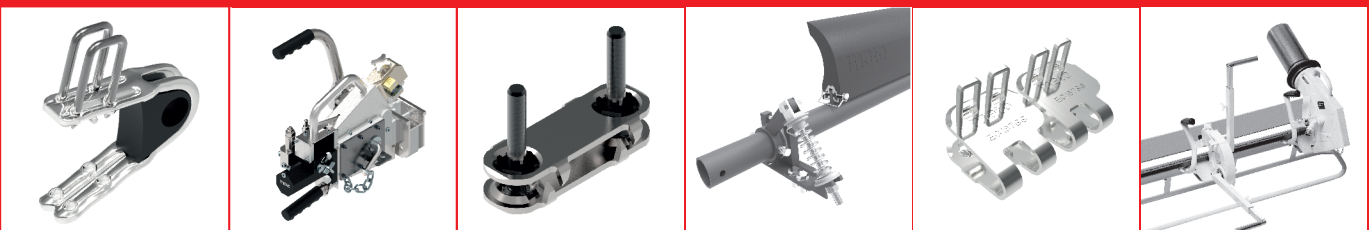
# mato

## MATO Product Divisions:

### Lubrication Equipment - Fluid Handling Products



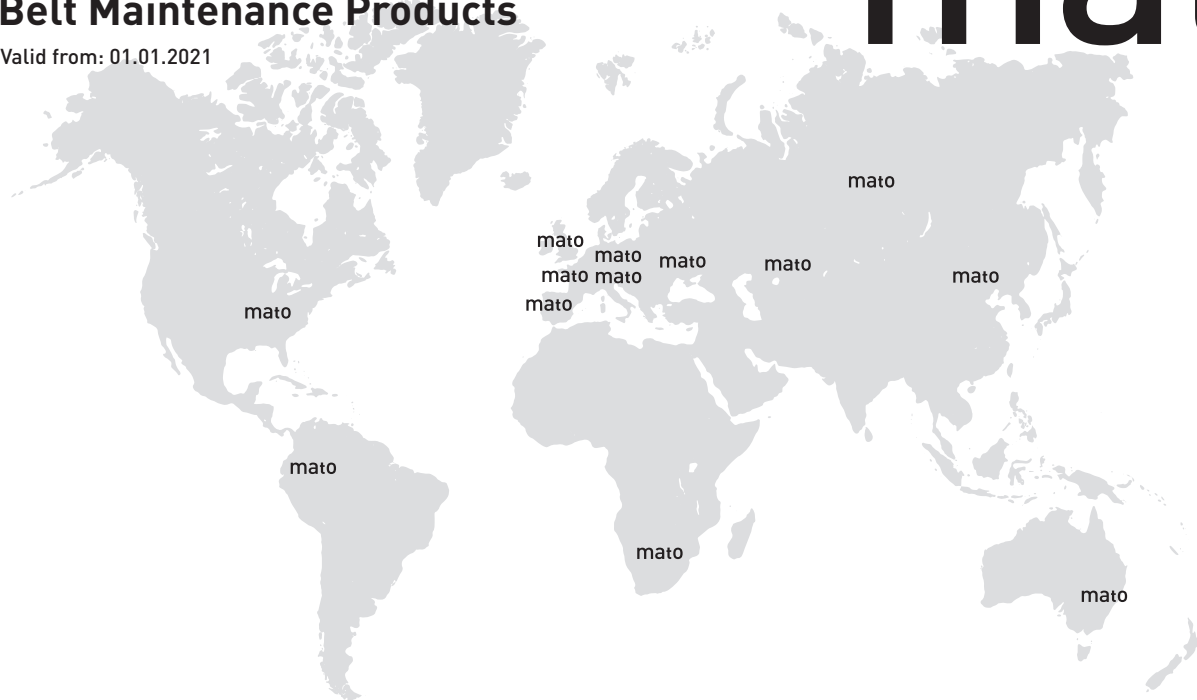
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# Global expertise in Belt Maintenance Products

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