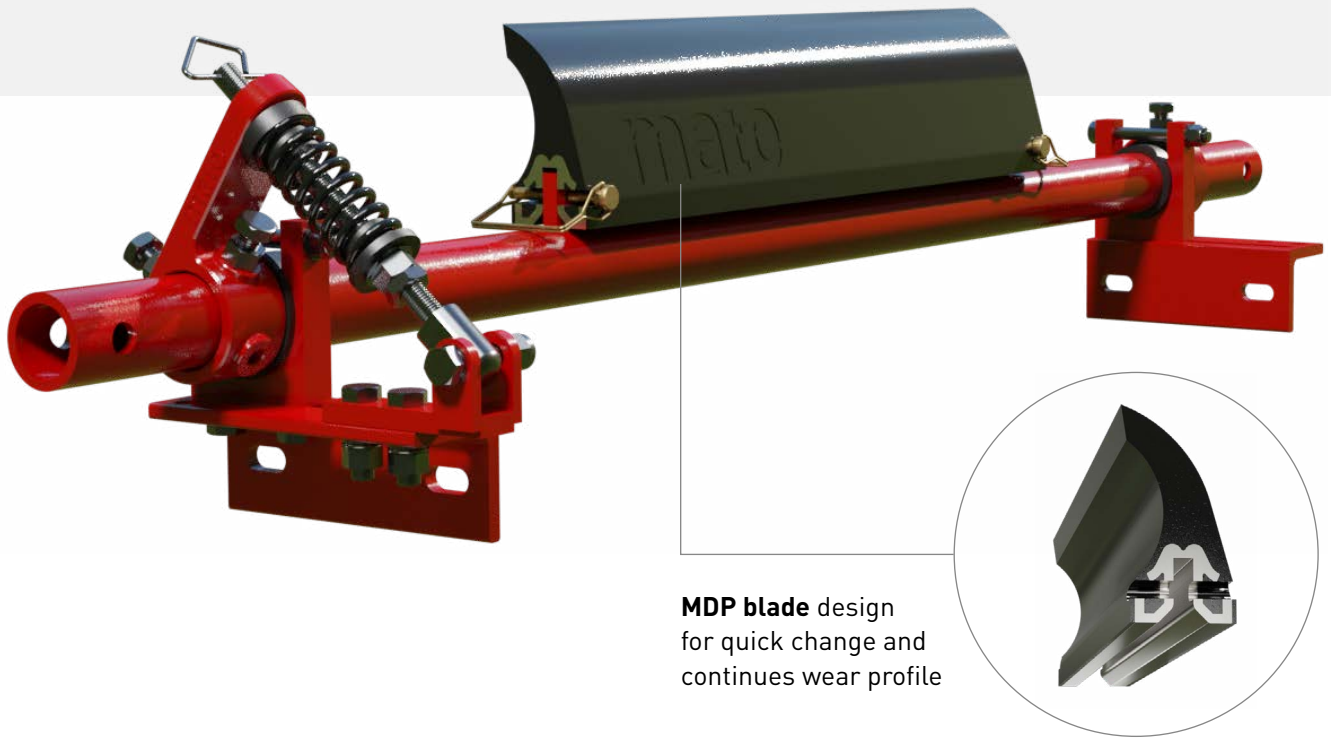


# MDP120 CS1

MATO DROP-ON PRIMARY CLEANER



**MDP blade** design for quick change and continues wear profile

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.

## Features

- ✔ Reducing the amount of carry back material
- ✔ Reducing material spillage to minimize clean up work
- ✔ Reducing the potential hazard of belt mis-tracking
- ✔ Complete cleaning systems

## Benefits

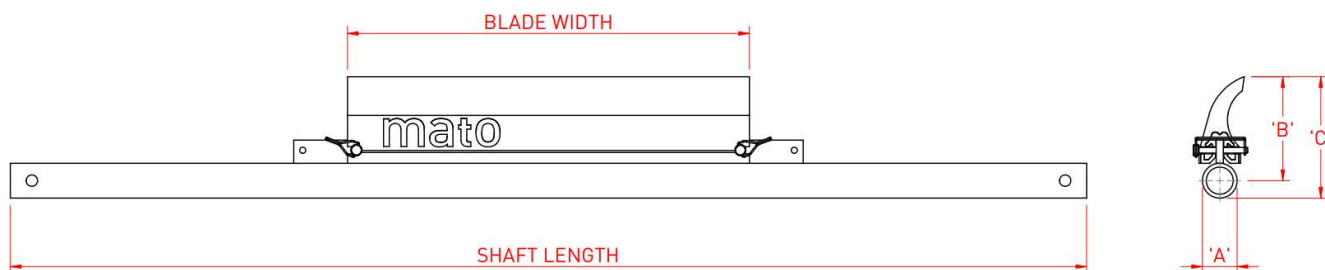
- ✔ Increase conveyor belt life
- ✔ Increase production time due to excessive spillage
- ✔ Protection against wearing components on the conveyor line
- ✔ Works with MATO and other brand mechanical fasteners

# MDP120 CS1 - Technical data

## Specifications

- Blade Height 120mm
- Available in minus 50mm (2") and minus 200mm (8") 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

| Belt width |     | Shaft length |     | Blade width<br>minus 50mm (2") |     | Blade width<br>minus 200mm (8") |     | A    |     | B   |     | C     |     | Weight |
|------------|-----|--------------|-----|--------------------------------|-----|---------------------------------|-----|------|-----|-----|-----|-------|-----|--------|
| mm         | in. | mm           | in. | mm                             | in. | mm                              | in. | mm   | in. | mm  | in. | mm    | in. | Kg     |
| 300        | 12  | 1050         | 41  | 250                            | 10  |                                 |     | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 12.5   |
| 450        | 18  | 1200         | 47  | 400                            | 16  | 250                             | 10  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 14.8   |
| 600        | 24  | 1350         | 53  | 550                            | 22  | 400                             | 16  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 16.0   |
| 750        | 30  | 1500         | 59  | 700                            | 28  | 550                             | 22  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 17.5   |
| 800        | 32  | 1650         | 65  | 750                            | 30  | 600                             | 24  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 18.2   |
| 900        | 36  | 1650         | 65  | 850                            | 33  | 700                             | 28  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 19.0   |
| 1000       | 40  | 1750         | 69  | 950                            | 37  | 800                             | 31  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 19.5   |
| 1050       | 42  | 1800         | 71  | 1000                           | 39  | 850                             | 33  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 20.5   |
| 1200       | 48  | 1950         | 77  | 1150                           | 45  | 1000                            | 39  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 22.0   |
| 1400       | 54  | 2200         | 87  | 1350                           | 53  | 1200                            | 47  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 24.5   |
| 1500       | 60  | 2350         | 93  | 1450                           | 57  | 1300                            | 51  | 48.3 | 2   | 144 | 5.7 | 168.3 | 6.6 | 26.0   |



## Ordering

### MDP120 CS1, belt width minus 50mm (2")

| Belt width | Blade length | Description           | Part number  |
|------------|--------------|-----------------------|--------------|
| mm in.     | mm in.       |                       |              |
| 300 12     | 250 10       | MDP120-P2-CS1-300/50  | 81 144 12 01 |
| 450 18     | 400 16       | MDP120-P2-CS1-450/50  | 81 144 12 02 |
| 600 24     | 550 22       | MDP120-P2-CS1-600/50  | 81 144 12 03 |
| 750 30     | 700 28       | MDP120-P2-CS1-750/50  | 81 144 12 04 |
| 800 32     | 750 30       | MDP120-P2-CS1-800/50  | 81 144 12 05 |
| 900 36     | 850 33       | MDP120-P2-CS1-900/50  | 81 144 12 06 |
| 1000 40    | 950 37       | MDP120-P2-CS1-1000/50 | 81 144 12 07 |
| 1050 42    | 1000 39      | MDP120-P2-CS1-1050/50 | 81 144 12 08 |
| 1200 48    | 1150 45      | MDP120-P2-CS1-1200/50 | 81 144 12 09 |
| 1400 54    | 1350 53      | MDP120-P2-CS1-1400/50 | 81 144 12 10 |
| 1500 60    | 1450 57      | MDP120-P2-CS1-1500/50 | 81 144 12 11 |

### MDP120 CS1, belt width minus 200mm (8")

| Belt width | Blade length | Description            | Part number  |
|------------|--------------|------------------------|--------------|
| mm in.     | mm in.       |                        |              |
| - -        | - -          | -                      | -            |
| 450 18     | 250 10       | MDP120-P2-CS1-450/200  | 81 144 12 31 |
| 600 24     | 400 16       | MDP120-P2-CS1-600/200  | 81 144 12 32 |
| 750 30     | 550 22       | MDP120-P2-CS1-750/200  | 81 144 12 33 |
| 800 32     | 600 24       | MDP120-P2-CS1-800/200  | 81 144 12 34 |
| 900 36     | 700 28       | MDP120-P2-CS1-900/200  | 81 144 12 35 |
| 1000 40    | 800 31       | MDP120-P2-CS1-1000/200 | 81 144 12 36 |
| 1050 42    | 850 33       | MDP120-P2-CS1-1050/200 | 81 144 12 37 |
| 1200 48    | 1000 39      | MDP120-P2-CS1-1200/200 | 81 144 12 38 |
| 1400 54    | 1200 47      | MDP120-P2-CS1-1400/200 | 81 144 12 39 |
| 1500 60    | 1300 51      | MDP120-P2-CS1-1500/200 | 81 144 12 40 |