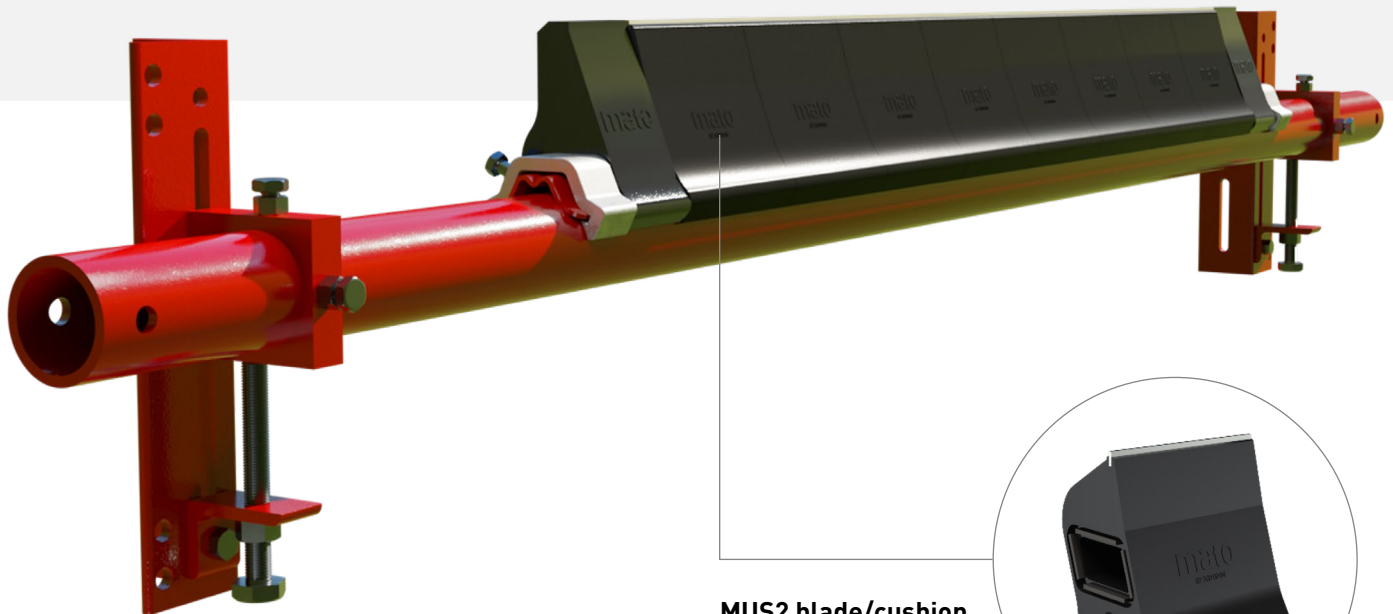


# MUS2 BT

MATO M-TRAK SECONDARY CLEANER



**MUS2 blade/cushion** design, 150mm increments for quick blade change, easy slide on/off system

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 belts, MATO recommend the (TL) tungsten long-life blade.

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/off system allowing an efficient process in servicing the belt cleaner.

## 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

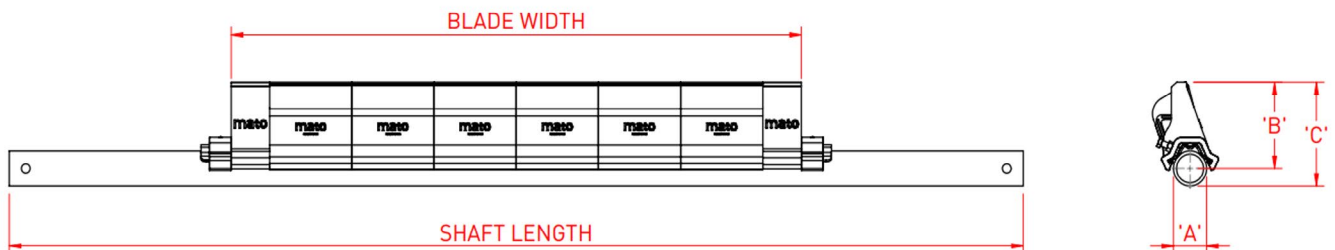
- ✔ Increase conveyor belt life
- ✔ Increase production time due to excessive spillage
- ✔ Protection against wearing components on the conveyor line
- ✔ Works with MATO and other brand mechanical fasteners

# MUS2 BT - Technical data

## Specifications

- Cushion/Blade height 160mm
- Available in standard belt width
- Cushion/blades are supplied in 150mm increments
- Blade material, tungsten carbide (options of TI or TL) grades
- Belt speed up to 5.0m/s
- Not suitable for reversing conveyors
- Temperature rated -35°C to 82°C
- Suitable for conveyor belts with mechanical fasteners
- MUS2 cleaners can be supplied with multiple tensioning devices, ask your local supplier for more details

Belt width		Shaft length		Blade width		A		B		C		Weight
mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	Kg
450	18	1300	48	450	18	60.3	2.4	160	6.3	197	7.8	86.0
600	24	1450	54	600	24	60.3	2.4	160	6.3	197	7.8	91.0
750	30	1500	60	750	30	60.3	2.4	160	6.3	197	7.8	97.0
900	36	1700	67	900	36	60.3	2.4	160	6.3	197	7.8	102.0
1050	42	1850	73	1050	42	60.3	2.4	160	6.3	197	7.8	105.0
1200	48	2000	79	1200	48	60.3	2.4	160	6.3	197	7.8	111.0
1400	54	2400	94	1400	54	73	2.9	170	6.7	207	8.1	118.0
1500	60	2400	94	1500	60	73	2.9	170	6.7	207	8.1	127.0
1600	64	2500	98	1600	64	73	2.9	170	6.7	207	8.1	136.0
1800	72	2700	106	1800	72	73	2.9	170	6.7	207	8.1	149.0
2000	80	2900	114	2000	80	73	2.9	170	6.7	207	8.1	159.0



## Ordering

MUS2 (TI) CS, suitable for conveyor belts with mechanical fasteners

Belt width		Blade length		Description	Part number
mm	in.	mm	in.		
450	18	450	18	MUS2-TI-BT-450	81 261 24 01
600	24	600	24	MUS2-TI-BT-600	81 261 24 02
750	30	750	30	MUS2-TI-BT-750	81 261 24 03
900	36	900	36	MUS2-TI-BT-900	81 261 24 04
1050	42	1050	42	MUS2-TI-BT-1050	81 261 24 05
1200	48	1200	48	MUS2-TI-BT-1200	81 261 24 06
1400	54	1400	54	MUS2-TI-BT-1400	81 261 24 07
1500	60	1500	60	MUS2-TI-BT-1500	81 261 24 08
1600	64	1600	64	MUS2-TI-BT-1600	81 261 24 09
1800	72	1800	72	MUS2-TI-BT-1800	81 261 24 10
2000	80	2000	80	MUS2-TI-BT-2000	81 261 24 11

MUS2 (TL) CS, suitable for vulcanised conveyor belts

Belt width		Blade length		Description	Part number
mm	in.	mm	in.		
450	18	450	18	MUS2-TL-BT-450	81 261 14 01
600	24	600	24	MUS2-TL-BT-600	81 261 14 02
750	30	750	30	MUS2-TL-BT-750	81 261 14 03
900	36	900	36	MUS2-TL-BT-900	81 261 14 04
1050	42	1050	42	MUS2-TL-BT-1050	81 261 14 05
1200	48	1200	48	MUS2-TL-BT-1200	81 261 14 06
1400	54	1400	54	MUS2-TL-BT-1400	81 261 14 07
1500	60	1500	60	MUS2-TL-BT-1500	81 261 14 08
1600	64	1600	64	MUS2-TL-BT-1600	81 261 14 09
1800	72	1800	72	MUS2-TL-BT-1800	81 261 14 10
2000	80	2000	80	MUS2-TL-BT-2000	81 261 14 11