

MDP120 CS2

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

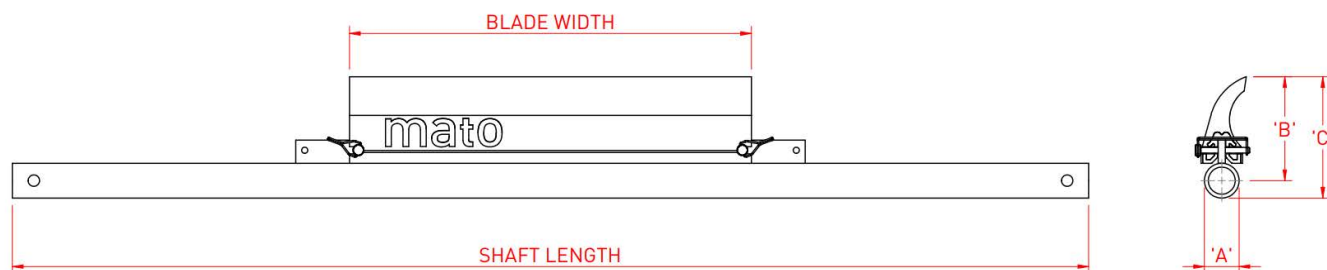
- ✓ Increase conveyor belt life
- ✓ Increase production time due to excessive spillage
- ✓ Protection against wearing components on the conveyor line
- ✓ Works with MATO and other brand mechanical fasteners

MDP120 CS2 - 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 minus 50mm (2")		Blade width 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	11.5
450	18	1200	47	400	16	250	10	48.3	2	144	5.7	168.3	6.6	13.8
600	24	1350	53	550	22	400	16	48.3	2	144	5.7	168.3	6.6	15.0
750	30	1500	59	700	28	550	22	48.3	2	144	5.7	168.3	6.6	16.5
800	32	1650	65	750	30	600	24	48.3	2	144	5.7	168.3	6.6	17.2
900	36	1650	65	850	33	700	28	48.3	2	144	5.7	168.3	6.6	18.0
1000	40	1750	69	950	37	800	31	48.3	2	144	5.7	168.3	6.6	19.0
1050	42	1800	71	1000	39	850	33	48.3	2	144	5.7	168.3	6.6	19.5
1200	48	1950	77	1150	45	1000	39	48.3	2	144	5.7	168.3	6.6	21.0
1400	54	2200	87	1350	53	1200	47	48.3	2	144	5.7	168.3	6.6	23.0
1500	60	2350	93	1450	57	1300	51	48.3	2	144	5.7	168.3	6.6	25.0



Ordering

MDP120 CS2, belt width minus 50mm (2")

Belt width	Blade length	Description	Part number
mm in.	mm in.		
300 12	250 10	MDP120-P2-CS2-300/50	81 161 12 01
450 18	400 16	MDP120-P2-CS2-450/50	81 161 12 02
600 24	550 22	MDP120-P2-CS2-600/50	81 161 12 03
750 30	700 28	MDP120-P2-CS2-750/50	81 161 12 04
800 32	750 30	MDP120-P2-CS2-800/50	81 161 12 05
900 36	850 33	MDP120-P2-CS2-900/50	81 161 12 06
1000 40	950 37	MDP120-P2-CS2-1000/50	81 161 12 07
1050 42	1000 39	MDP120-P2-CS2-1050/50	81 161 12 08
1200 48	1150 45	MDP120-P2-CS2-1200/50	81 161 12 09
1400 54	1350 53	MDP120-P2-CS2-1400/50	81 161 12 10
1500 60	1450 57	MDP120-P2-CS2-1500/50	81 161 12 11

MDP120 CS2, belt width minus 200mm (8")

Belt width	Blade length	Description	Part number
mm in.	mm in.		
- -	- -	-	-
450 18	250 10	MDP120-P2-CS2-450/200	81 161 12 31
600 24	400 16	MDP120-P2-CS2-600/200	81 161 12 32
750 30	550 22	MDP120-P2-CS2-750/200	81 161 12 33
800 32	600 24	MDP120-P2-CS2-800/200	81 161 12 34
900 36	700 28	MDP120-P2-CS2-900/200	81 161 12 35
1000 40	800 31	MDP120-P2-CS2-1000/200	81 161 12 36
1050 42	850 33	MDP120-P2-CS2-1050/200	81 161 12 37
1200 48	1000 39	MDP120-P2-CS2-1200/200	81 161 12 38
1400 54	1200 47	MDP120-P2-CS2-1400/200	81 161 12 39
1500 60	1300 51	MDP120-P2-CS2-1500/200	81 161 12 40