

Belt Maintenance Equipment - Belt Cleaner



mato

**2023 - CATALOGO
LIMPIADORES**

mato

MATO Polyurethane Primary Cleaners

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MATO Polyurethane Unique M-TRAK Secondary Cleaners

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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 center line out of the material flow for protection
- * Removes up to 75% 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
Or additional cleaning efficiency is required.
- * 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.

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 6" (150mm) Slide on Blade Option



The MTP Cleaners are supplied with 6" (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: CS1 - Angle Mount Compression Spring
CS2 - Plate Mount Compression Spring

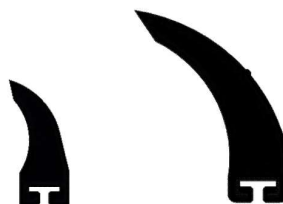
Cleaner Type	MDP120	MDP185	MDP235	MDP235HD	MDP306HD
Blade Material	PU	PU	PU	PU	PU
Blade Height	4 3/4" (120mm)	7 1/4" (185mm)	9 1/4" (235mm)	9 1/4" (235mm)	12" (306mm)
Belt Speed	700fpm (3.5m/s)	700fpm (3.5m/s)	1000fpm (5.0m/s)	1000fpm (5.0m/s)	1500fpm (7.5m/s)
Head Pulley Diameters	10" - 20" 250mm - 500mm	10" - 36" 250mm - 900mm	16" - 40" 400mm - 1000mm	16" - 40" 400mm - 1000mm	20" - 84" 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	7 1/4" (185mm)	9 1/4" (235mm)
Belt Speed	700fpm (3.5m/s)	1000fpm (5.0m/s)
Head Pulley Diameters	10" - 36" 250mm - 900mm	16" - 40" 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
Blade Material	TC	TC	TC	TC
Blade Width	8" (200mm)	8" (200mm)	8" (200mm)	8" (200mm)
Blade Height	4 3/4" (120mm)	7 1/4" (185mm)	9 1/4" (235mm)	12" (306mm)
Belt Speed	1000fpm (5.0m/s)	1000fpm (5.0m/s)	1000fpm (5.0m/s)	1000fpm (5.0m/s)
Head Pulley Diameters	10" - 20"	20" - 32"	32" - 40"	40" - 60"
	250mm - 500mm	500mm - 800mm	800mm - 1000mm	1000 - 1500mm
Mechanical Fasteners	No	No	No	No
Reversing Belts	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 center line out of the material flow for protection against impact
 - * Removes up to 90% of the fines material
 - * Not Suitable for conveyors with mechanical fasteners

Belt Width	Blade Width	Description	Part No.
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MDP120 Shaft Diameter 48.3mm		Belt width - 2" (50mm) Suits Head Pulley Diameter 10" - 20" (250 - 500mm)	
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in.	mm	in.	mm		
12	300	10	250	MDP120-P2-CS1-12/2 (300/50)	81 144 12 01
18	450	16	400	MDP120-P2-CS1-18/2 (450/50)	81 144 12 02
24	600	22	550	MDP120-P2-CS1-24/2 (600/50)	81 144 12 03
30	750	28	700	MDP120-P2-CS1-30/2 (750/50)	81 144 12 04
36	900	34	850	MDP120-P2-CS1-36/2 (900/50)	81 144 12 06
42	1050	40	1000	MDP120-P2-CS1-42/2 (1050/50)	81 144 12 08
48	1200	46	1150	MDP120-P2-CS1-48/2 (1200/50)	81 144 12 09
54	1350	52	1300	MDP120-P2-CS1-54/2 (1350/50)	81 144 12 10
60	1500	58	1450	MDP120-P2-CS1-60/2 (1500/50)	81 144 12 11

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.

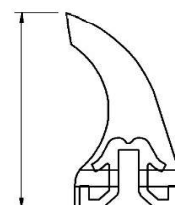
MDP120 Shaft Diameter 48.3mm		Belt width - 8" (200mm) Suits Head Pulley Diameter 10" - 20" (250 - 500mm)	
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18	450	10	250	MDP120-P2-CS1-18/8 (450/200)	81 144 12 31
24	600	16	400	MDP120-P2-CS1-24/8 (600/200)	81 144 12 32
30	750	22	550	MDP120-P2-CS1-30/8 (750/200)	81 144 12 33
36	900	28	700	MDP120-P2-CS1-36/8 (900/200)	81 144 12 35
42	1050	34	850	MDP120-P2-CS1-42/8 (1050/200)	81 144 12 37
48	1200	40	1000	MDP120-P2-CS1-48/8 (1200/200)	81 144 12 38
54	1350	46	1150	MDP120-P2-CS1-54/8 (1350/200)	81 144 12 39
60	1500	52	1300	MDP120-P2-CS1-60/8 (1500/200)	81 144 12 40



MDP120 SPECIFICATIONS:

- * Available in minus 2" (50mm) & minus 8" (200mm) blade widths
- * MDP120 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 700fpm (3.5m/s)
- * Suits pulley diameter 10" - 20" (250 - 500mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -30 to 180°F (-35° to 82°C)
- * Suitable for conveyor belts with mechanical fasteners



Blade height
4 3/4" (120mm)

Belt Width	Blade Width	Description	Part No.
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MDP120		Belt width - 2" (50mm)	
Shaft Diameter 48.3mm		Suits Head Pulley Diameter 10" - 20" (250 - 500mm)	

in.	mm	in.	mm		
12	300	10	250	MDP120-P2-CS1-12/2 (300/50)	81 144 12 01
18	450	16	400	MDP120-P2-CS1-18/2 (450/50)	81 144 12 02
24	600	22	550	MDP120-P2-CS1-24/2 (600/50)	81 144 12 03
30	750	28	700	MDP120-P2-CS1-30/2 (750/50)	81 144 12 04
36	900	34	850	MDP120-P2-CS1-36/2 (900/50)	81 144 12 06
42	1050	40	1000	MDP120-P2-CS1-42/2 (1050/50)	81 144 12 08
48	1200	46	1150	MDP120-P2-CS1-48/2 (1200/50)	81 144 12 09
54	1350	52	1300	MDP120-P2-CS1-54/2 (1350/50)	81 144 12 10
60	1500	58	1450	MDP120-P2-CS1-60/2 (1500/50)	81 144 12 11

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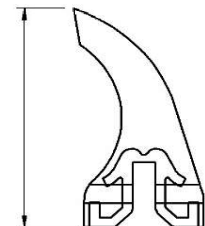
MDP120		Belt width - 8" (200mm)	
Shaft Diameter 48.3mm		Suits Head Pulley Diameter 10" - 20" (250 - 500mm)	

18	450	10	250	MDP120-P2-CS1-18/8 (450/200)	81 144 12 31
24	600	16	400	MDP120-P2-CS1-24/8 (600/200)	81 144 12 32
30	750	22	550	MDP120-P2-CS1-30/8 (750/200)	81 144 12 33
36	900	28	700	MDP120-P2-CS1-36/8 (900/200)	81 144 12 35
42	1050	34	850	MDP120-P2-CS1-42/8 (1050/200)	81 144 12 37
48	1200	40	1000	MDP120-P2-CS1-48/8 (1200/200)	81 144 12 38
54	1350	46	1150	MDP120-P2-CS1-54/8 (1350/200)	81 144 12 39
60	1500	52	1300	MDP120-P2-CS1-60/8 (1500/200)	81 144 12 40



MDP120 SPECIFICATIONS:

- * Available in minus 2" (50mm) & minus 8" (200mm) blade widths
- * MDP120 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 700fpm (3.5m/s)
- * Suits pulley diameter 10" - 20" (250 - 500mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -30 to 180°F (-35° to 82°C)
- * Suitable for conveyor belts with mechanical fasteners



Blade height
4 3/4" (120mm)

MDP120 Primary Cleaner
Light Duty Primary Cleaner

Belt Width	Blade Width	Description	Part No.
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MDP120	Belt width - 2" (50mm)
Shaft Diameter 48.3mm	Suits Head Pulley Diameter 10" - 20" (250 - 500mm)

in.	mm	in.	mm		
12	300	10	250	MDP120-P2-CS2-12/2 (300/50)	81 161 12 01
18	450	16	400	MDP120-P2-CS2-18/2 (450/50)	81 161 12 02
24	600	22	550	MDP120-P2-CS2-24/2 (600/50)	81 161 12 03
30	750	28	700	MDP120-P2-CS2-30/2 (750/50)	81 161 12 04
36	900	34	850	MDP120-P2-CS2-36/2 (900/50)	81 161 12 06
42	1050	40	1000	MDP120-P2-CS2-42/2 (1050/50)	81 161 12 08
48	1200	46	1150	MDP120-P2-CS2-48/2 (1200/50)	81 161 12 09
54	1350	52	1300	MDP120-P2-CS2-54/2 (1350/50)	81 161 12 10
60	1500	58	1450	MDP120-P2-CS2-60/2 (1500/50)	81 161 12 11

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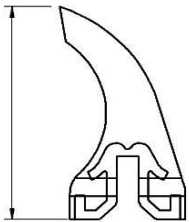
MDP120	Belt width - 8" (200mm)
Shaft Diameter 48.3mm	Suits Head Pulley Diameter 10" - 20" (250 - 500mm)

18	450	10	250	MDP120-P2-CS2-18/8 (450/200)	81 161 12 31
24	600	16	400	MDP120-P2-CS2-24/8 (600/200)	81 161 12 32
30	750	22	550	MDP120-P2-CS2-30/8 (750/200)	81 161 12 33
36	900	28	700	MDP120-P2-CS2-36/8 (900/200)	81 161 12 35
42	1050	34	850	MDP120-P2-CS2-42/8 (1050/200)	81 161 12 37
48	1200	40	1000	MDP120-P2-CS2-48/8 (1200/200)	81 161 12 38
54	1350	46	1150	MDP120-P2-CS2-54/8 (1350/200)	81 161 12 39
60	1500	52	1300	MDP120-P2-CS2-60/8 (1500/200)	81 161 12 40



MDP120 SPECIFICATIONS:

- * Available in minus 2" (50mm) & minus 8" (200mm) blade widths
- * MDP120 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 700fpm (3.5m/s)
- * Suits pulley diameter 10" - 20" (250 - 500mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -30 to 180°F (-35° to 82°C)
- * Suitable for conveyor belts with mechanical fasteners



Blade height
4 3/4" (120mm)

MDP120 Spare Parts

Light Duty Primary Cleaner

Blade Width	POS No:	Description	Part No.
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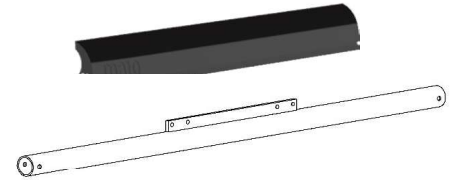
MDP120 Blade

in.	mm			
10	250	1	MDP120-P2-10 (250)	81 140 12 10
16	400	1	MDP120-P2 16 (400)	81 140 12 11
22	550	1	MDP120-P2-22 (550)	81 140 12 12
28	700	1	MDP120-P2-28 (700)	81 140 12 14
34	850	1	MDP120-P2-34 (850)	81 140 12 17
40	1000	1	MDP120-P2-40 (1000)	81 140 12 19
46	1150	1	MDP120-P2-46 (1150)	81 140 12 20
52	1300	1	MDP120-P2-52 (1300)	81 140 12 22
58	1450	1	MDP120-P2-58 (1450)	81 140 12 24

Blade Selection Chart

Belt Width	Blade Width	
	Minus 2" (50mm)	Minus 8" (200mm)
12" (300mm)	10" (250mm)	10" (250mm)
18" (450mm)	16" (400mm)	16" (400mm)
24" (600mm)	22" (550mm)	22" (550mm)
30" (750mm)	28" (700mm)	28" (700mm)
32" (800mm)	30" (750mm)	24" (600mm)
36" (900mm)	34" (850mm)	28" (700mm)
40" (1000mm)	38" (950mm)	32" (800mm)
42" (1050mm)	40" (1000mm)	34" (850mm)
48" (1200mm)	46" (1150mm)	40" (1000mm)
54" (1350mm)	52" (1300mm)	46" (1150mm)
60" (1500mm)	58" (1450mm)	52" (1300mm)

Belt Width	Shaft Diameter 48.3mm	Part No.
12 300	8	MDP120-48-12 (300) 81 011 01
18 450	8	MDP120-48-18 (450) 81 011 02
24 600	8	MDP120-48-24 (600) 81 011 03
30 750	8	MDP120-48-30 (750) 81 011 04
36 900	8	MDP120-48-36 (900) 81 011 06
42 1050	8	MDP120-48-42 (1050) 81 011 08
48 1200	8	MDP120-48-48 (1200) 81 011 09
54 1350	8	MDP120-48-54 (1350) 81 011 10
60 1500	8	MDP120-48-60 (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

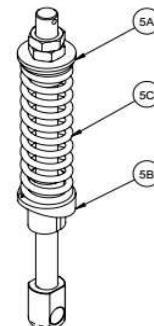
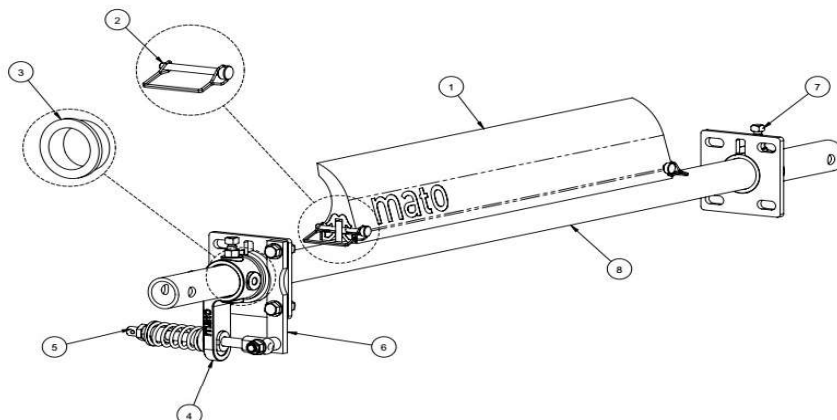
MDP120 CS2 SPARES	Description	Part No.
2	BLADE RETAINING PIN	81 312 15
3	CSP BUSH 48.3	81 231 48
4	TORSION ARM 48.3	81 311 11
5	BLACK SPRING KIT ASSEMBLY	81 312 11
5	WHITE SPRING KIT ASSEMBLY	
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP120 BLACK SPRING	81 311 20
5c	MDP120 WHITE SPRING	81 311 22
6	SPRING MOUNT ARM	
7	LOCKING COLLAR 48.3	81 311 18

BLACK SPRING ASSEMBLY 12-40" (300-1000MM) BELT
WHITE SPRING ASSEMBLY 42-60" (1050-1500MM) BELT



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

SEE PAGE 94 FOR CS1 SPARE PARTS



Belt Width	Blade Width	Description	Part No.
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MDP185		Belt width - 2" (50mm)	
Shaft Diameter 60.3mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
12	300	10	250	MDP185-P2-CS1-12/2 (300/50)	81 144 22 01
18	450	16	400	MDP185-P2-CS1-18/2 (450/50)	81 144 22 02
24	600	22	550	MDP185-P2-CS1-24/2 (600/50)	81 144 22 03
30	750	28	700	MDP185-P2-CS1-30/2 (750/50)	81 144 22 04
36	900	34	850	MDP185-P2-CS1-36/2 (900/50)	81 144 22 06
42	1050	40	1000	MDP185-P2-CS1-42/2 (1050/50)	81 144 22 08
48	1200	46	1150	MDP185-P2-CS1-48/2 (1200/50)	81 144 22 09
54	1350	52	1300	MDP185-P2-CS1-54/2 (1350/50)	81 144 22 10
60	1500	58	1450	MDP185-P2-CS1-60/2 (1500/50)	81 144 22 11
72	1800	70	1750	MDP185-P2-CS1-72/2 (1800/50)	81 144 22 13

MDP185		Belt width - 8" (200mm)	
Shaft Diameter 60.3mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
18	450	10	250	MDP185-P2-CS1-18/8 (450/200)	81 144 22 31
24	600	16	400	MDP185-P2-CS1-24/8 (600/200)	81 144 22 32
30	750	22	550	MDP185-P2-CS1-30/8 (750/200)	81 144 22 33
36	900	28	700	MDP185-P2-CS1-36/8 (900/200)	81 144 22 35
42	1050	34	850	MDP185-P2-CS1-42/8 (1050/200)	81 144 22 38
48	1200	40	1000	MDP185-P2-CS1-48/8 (1200/200)	81 144 22 39
54	1350	46	1150	MDP185-P2-CS1-54/8 (1350/200)	81 144 22 40
60	1500	52	1300	MDP185-P2-CS1-60/8 (1500/200)	81 144 22 41
72	1800	64	1600	MDP185-P2-CS1-72/8 (1800/200)	81 144 22 43

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MDP185 SPECIFICATIONS:

- * Available in minus 2" (50mm) & minus 8" (200mm) blade widths
- * MDP185 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 700fpm (3.5m/s)
- * Suits pulley diameter 10" - 36" (250 - 900mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore



Blade height:
7 1/4" (185mm)

MDP185 Primary Cleaner

Standard Duty Primary Cleaner

Belt Width	Blade Width	Description	Part No.
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MDP185		Belt width - 2" (50mm)	
Shaft Diameter 60.3mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
12	300	10	250	MDP185-P2-CS2-12/2 (300/50)	81 161 22 01
18	450	16	400	MDP185-P2-CS2-18/2 (450/50)	81 161 22 02
24	600	22	550	MDP185-P2-CS2-24/2 (600/50)	81 161 22 03
30	750	28	700	MDP185-P2-CS2-30/2 (750/50)	81 161 22 04
36	900	34	850	MDP185-P2-CS2-36/2 (900/50)	81 161 22 06
42	1050	40	1000	MDP185-P2-CS2-42/2 (1050/50)	81 161 22 08
48	1200	46	1150	MDP185-P2-CS2-48/2 (1200/50)	81 161 22 09
54	1350	52	1300	MDP185-P2-CS2-54/2 (1350/50)	81 161 22 10
60	1500	58	1450	MDP185-P2-CS2-60/2 (1500/50)	81 161 22 11
72	1800	70	1750	MDP185-P2-CS2-72/2 (1800/50)	81 161 22 13

MDP185		Belt width - 8" (200mm)	
Shaft Diameter 60.3mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
18	450	10	250	MDP185-P2-CS2-18/8 (450/200)	81 161 22 31
24	600	16	400	MDP185-P2-CS2-24/8 (600/200)	81 161 22 32
30	750	22	550	MDP185-P2-CS2-30/8 (750/200)	81 161 22 33
36	900	28	700	MDP185-P2-CS2-36/8 (900/200)	81 161 22 35
42	1050	34	850	MDP185-P2-CS2-42/8 (1050/200)	81 161 22 38
48	1200	40	1000	MDP185-P2-CS2-48/8 (1200/200)	81 161 22 39
54	1350	46	1150	MDP185-P2-CS2-54/8 (1350/200)	81 161 22 40
60	1500	52	1300	MDP185-P2-CS2-60/8 (1500/200)	81 161 22 41
72	1800	64	1600	MDP185-P2-CS2-72/8 (1800/200)	81 161 22 43

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.



MDP185 SPECIFICATIONS:

- * Available in minus 2" (50mm) & minus 8" (200mm) blade widths
- * MDP185 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 700fpm (3.5m/s)
- * Suits pulley diameter 10" - 36" (250 - 900mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore



Blade height:
7 1/4" (185mm)

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

MDP185 Blade

in.	mm			
10	250	1	MDP185-P2-10 (250)	81 140 22 10
16	400	1	MDP185-P2-16 (400)	81 140 22 11
22	550	1	MDP185-P2-22 (550)	81 140 22 12
28	700	1	MDP185-P2-28 (700)	81 140 22 14
34	850	1	MDP185-P2-34 (850)	81 140 22 16
40	1000	1	MDP185-P2-40 (1000)	81 140 22 18
46	1150	1	MDP185-P2-46 (1150)	81 140 22 20
52	1300	1	MDP185-P2-52 (1300)	81 140 22 21
58	1450	1	MDP185-P2-58 (1450)	81 140 22 24
64	1600	1	MDP185-P2-64 (1600)	81 140 22 26
70	1750	1	MDP185-P2-70 (1750)	81 140 22 27

Blade Selection Chart

Belt Width	Blade Width	
	Minus 2" (50mm)	Minus 8" (200mm)
12" (300mm)	10" (250mm)	
18" (450mm)	16" (400mm)	10" (250mm)
24" (600mm)	22" (550mm)	16" (400mm)
30" (750mm)	28" (700mm)	22" (550mm)
36" (900mm)	34" (850mm)	28" (700mm)
42" (1050mm)	40" (1000mm)	34" (850mm)
48" (1200mm)	46" (1150mm)	40" (1000mm)
54" (1350mm)	52" (1300mm)	46" (1150mm)
60" (1500mm)	58" (1450mm)	52" (1300mm)
72" (1800mm)	70" (1750mm)	64" (1600mm)
84" (2000mm)	82" (2050mm)	76" (1900mm)

Belt Width	Shaft Diameter 60.3mm	Part No.
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in.	mm		
12	300	8	MDP185-60-12 (300)
18	450	8	MDP185-60-18 (450)
24	600	8	MDP185-60-24 (600)
30	750	8	MDP185-60-30 (750)
36	900	8	MDP185-60-36 (900)
42	1050	8	MDP185-60-42 (1050)
48	1200	8	MDP185-60-48 (1200)
54	1350	8	MDP185-60-54 (1350)
60	1500	8	MDP185-60-60 (1500)
72	1800	8	MDP185-60-72 (1800)

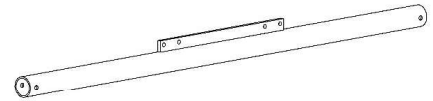
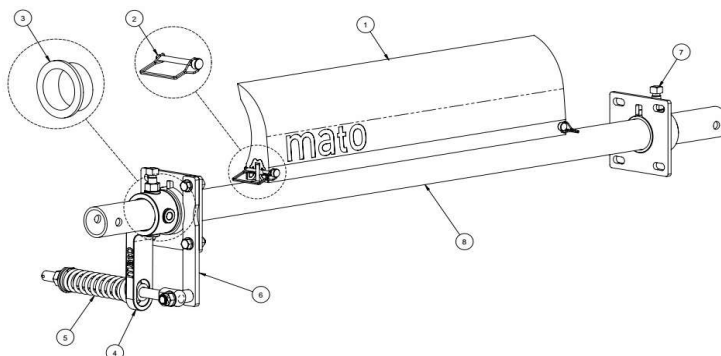
MDP185	Description	Part No.
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CS2 SPARES

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
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP185 RED SPRING	81 312 22
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)

SEE PAGE 94 FOR CS1 SPARE PARTS

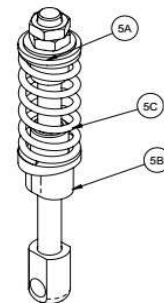


Optional:

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

RED SPRING ASSEMBLY 12-42" (300-1050MM) BELT

SILVER SPRING ASSEMBLY 48-84" (1200-2100MM) BELT



Belt Width	Blade Width	Description	Part No.
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MDP185HD		Belt width - 2" (50mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
12	300	10	250	MDP185HD-P2-CS1-12/2 (300/50)	81 144 36 01
18	450	16	400	MDP185HD-P2-CS1-18/2 (450/50)	81 144 36 02
24	600	22	550	MDP185HD-P2-CS1-24/2 (600/50)	81 144 36 03
30	750	28	700	MDP185HD-P2-CS1-30/2 (750/50)	81 144 36 04
36	900	34	850	MDP185HD-P2-CS1-36/2 (900/50)	81 144 36 06
42	1050	40	1000	MDP185HD-P2-CS1-42/2 (1050/50)	81 144 36 08
48	1200	46	1150	MDP185HD-P2-CS1-48/2 (1200/50)	81 144 36 09
54	1350	52	1300	MDP185HD-P2-CS1-54/2 (1350/50)	81 144 36 10
60	1500	58	1450	MDP185HD-P2-CS1-60/2 (1500/50)	81 144 36 11
72	1800	70	1750	MDP185HD-P2-CS1-72/2 (1800/50)	81 144 36 13

MDP185HD		Belt width - 8" (200mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
18	450	10	250	MDP185HD-P2-CS1-18/8 (450/200)	81 144 36 31
24	600	16	400	MDP185HD-P2-CS1-24/8 (600/200)	81 144 36 32
30	750	22	550	MDP185HD-P2-CS1-30/8 (750/200)	81 144 36 33
36	900	28	700	MDP185HD-P2-CS1-36/8 (900/200)	81 144 36 35
42	1050	34	850	MDP185HD-P2-CS1-42/8 (1050/200)	81 144 36 38
48	1200	40	1000	MDP185HD-P2-CS1-48/8 (1200/200)	81 144 36 39
54	1350	46	1150	MDP185HD-P2-CS1-54/8 (1350/200)	81 144 36 40
60	1500	52	1300	MDP185HD-P2-CS1-60/8 (1500/200)	81 144 36 41
72	1800	64	1600	MDP185HD-P2-CS1-72/8 (1800/200)	81 144 36 43

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.



MDP185HD SPECIFICATIONS:

- * Available in minus 2" (50mm) & minus 8" (200mm) blade widths
- * MDP185 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 700fpm (3.5m/s)
- * Suits pulley diameter 10" - 36" (250 - 900mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)



**Blade height:
7 1/4" (185mm)**

Belt Width	Blade Width	Description	Part No.
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MDP185HD		Belt width - 2" (50mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
12	300	10	250	MDP185HD-P2-CS2-12/2 (300/50)	81 161 36 01
18	450	16	400	MDP185HD-P2-CS2-18/2 (450/50)	81 161 36 02
24	600	22	550	MDP185HD-P2-CS2-24/2 (600/50)	81 161 36 03
30	750	28	700	MDP185HD-P2-CS2-30/2 (750/50)	81 161 36 04
36	900	34	850	MDP185HD-P2-CS2-36/2 (900/50)	81 161 36 06
42	1050	40	1000	MDP185HD-P2-CS2-42/2 (1050/50)	81 161 36 08
48	1200	46	1150	MDP185HD-P2-CS2-48/2 (1200/50)	81 161 36 09
54	1350	52	1300	MDP185HD-P2-CS2-54/2 (1350/50)	81 161 36 10
60	1500	58	1450	MDP185HD-P2-CS2-60/2 (1500/50)	81 161 36 11
72	1800	70	1750	MDP185HD-P2-CS2-72/2 (1800/50)	81 161 36 13

MDP185HD		Belt width - 8" (200mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 10" - 36" (250 - 900mm)	

in.	mm	in.	mm		
18	450	10	250	MDP185HD-P2-CS2-18/8 (450/200)	81 161 36 31
24	600	16	400	MDP185HD-P2-CS2-24/8 (600/200)	81 161 36 32
30	750	22	550	MDP185HD-P2-CS2-30/8 (750/200)	81 161 36 33
36	900	28	700	MDP185HD-P2-CS2-36/8 (900/200)	81 161 36 35
42	1050	34	850	MDP185HD-P2-CS2-42/8 (1050/200)	81 161 36 38
48	1200	40	1000	MDP185HD-P2-CS2-48/8 (1200/200)	81 161 36 39
54	1350	46	1150	MDP185HD-P2-CS2-54/8 (1350/200)	81 161 36 40
60	1500	52	1300	MDP185HD-P2-CS2-60/8 (1500/200)	81 161 36 41
72	1800	64	1600	MDP185HD-P2-CS2-72/8 (1800/200)	81 161 36 43

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.



MDP185HD SPECIFICATIONS:

- * Available in minus 2" (50mm) & minus 8" (200mm) blade widths
- * MDP185 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 700fpm (3.5m/s)
- * Suits pulley diameter 10" - 36" (250 - 900mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)



Blade height:
7 1/4" (185mm)

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

MDP185 Blade

in.	mm			
10	250	1	MDP185-P2-10 (250)	81 140 22 10
16	400	1	MDP185-P2-16 (400)	81 140 22 11
22	550	1	MDP185-P2-22 (550)	81 140 22 12
28	700	1	MDP185-P2-28 (700)	81 140 22 14
34	850	1	MDP185-P2-34 (850)	81 140 22 16
40	1000	1	MDP185-P2-40 (1000)	81 140 22 18
46	1150	1	MDP185-P2-46 (1150)	81 140 22 20
52	1300	1	MDP185-P2-52 (1300)	81 140 22 21
58	1450	1	MDP185-P2-58 (1450)	81 140 22 24
64	1600	1	MDP185-P2-64 (1600)	81 140 22 26
70	1750	1	MDP185-P2-70 (1750)	81 140 22 27

Blade selection Chart

Belt Width	Blade Width	
	Minus 2" (50mm)	Minus 8" (200mm)
12" (300mm)	10" (250mm)	
18" (450mm)	16" (400mm)	10" (250mm)
24" (600mm)	22" (550mm)	16" (400mm)
30" (750mm)	28" (700mm)	22" (550mm)
36" (900mm)	34" (850mm)	28" (700mm)
42" (1050mm)	40" (1000mm)	34" (850mm)
48" (1200mm)	46" (1150mm)	40" (1000mm)
54" (1350mm)	52" (1300mm)	46" (1150mm)
60" (1500mm)	58" (1450mm)	52" (1300mm)
72" (1800mm)	70" (1750mm)	64" (1600mm)
84" (2000mm)	82" (2050mm)	76" (1900mm)

Belt Width	Shaft Diameter 73.0mm	Part No.
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in.	mm			
12	300	8	MDP185-76-12 (300)	81 014 01
18	450	8	MDP185-76-18 (450)	81 014 02
24	600	8	MDP185-76-24 (600)	81 014 03
30	750	8	MDP185-76-30 (750)	81 014 04
36	900	8	MDP185-76-36 (900)	81 014 06
42	1050	8	MDP185-76-42 (1050)	81 014 08
48	1200	8	MDP185-76-48 (1200)	81 014 09
54	1350	8	MDP185-76-54 (1350)	81 014 10
60	1500	8	MDP185-76-60 (1500)	81 014 11
72	1800	8	MDP185-76-72 (1800)	81 014 13

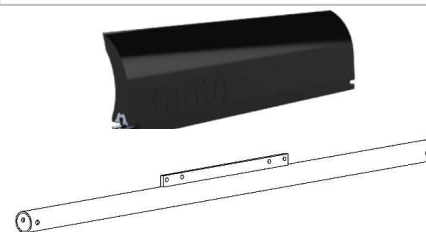
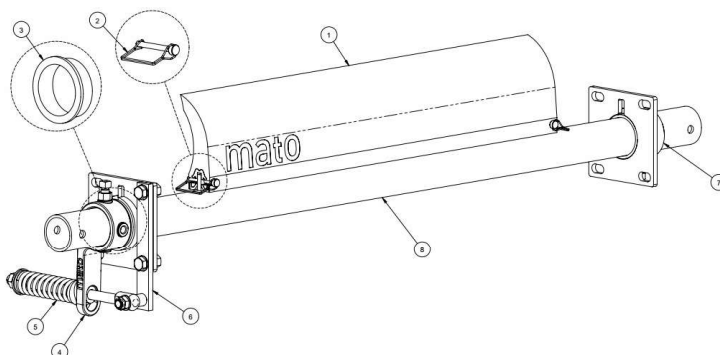
MDP185HD	Description	Part No.
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CS2 SPARES

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 BUSHING	
5b	LOWER BUSHING	
5c	MDP185/235 SILVER SPRING	81 314 22
5c	MDP185/235 TELLOW SPRING	81 314 24
6	SPRING MOUNT ARM	
7	LOCKING COLLAR 76.1	81 314 20

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

SEE PAGE 94 FOR CS1 SPARE PARTS



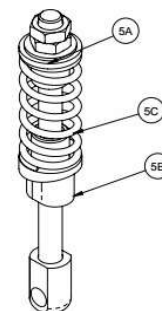
Optional:

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

SILVER SPRING ASSEMBLY 12-42" (300-1050MM) BELT

YELLOW SPRING ASSEMBLY 48-84" (1200-2100MM) BELT



MDP235 Primary Cleaner

Medium Duty Primary Cleaner

Belt Width	Blade Width	Description	Part No.
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MDP235		Belt width - 6" (150mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	

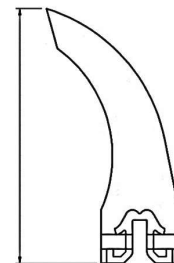
in.	mm	in.	mm		
24	600	18	450	MDP235-P2-CS1-24/6 (600/150)	81 144 32 03
30	750	24	600	MDP235-P2-CS1-30/6 (750/150)	81 144 32 04
36	900	30	750	MDP235-P2-CS1-36/6 (900/150)	81 144 32 06
42	1050	36	900	MDP235-P2-CS1-42/6 (1050/150)	81 144 32 08
48	1200	42	1050	MDP235-P2-CS1-48/6 (1200/150)	81 144 32 09
54	1350	48	1200	MDP235-P2-CS1-54/6 (1350/150)	81 144 32 10
60	1500	54	1350	MDP235-P2-CS1-60/6 (1500/150)	81 144 32 11
72	1800	66	1650	MDP235-P2-CS1-72/6 (1800/150)	81 144 32 13
84	2100	78	1950	MDP235-P2-CS1-84/6 (2100/150)	81 144 32 15
96	2400	90	2250	MDP235-P2-CS1-96/6 (2400/150)	81 144 32 17

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 - 12" (300mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	

in.	mm	in.	mm		
30	750	18	450	MDP235-P2-CS1-30/12 (750/300)	81 144 32 33
36	900	24	600	MDP235-P2-CS1-36/12 (900/300)	81 144 32 35
42	1050	30	750	MDP235-P2-CS1-42/12 (1050/300)	81 144 32 37
48	1200	36	900	MDP235-P2-CS1-48/12 (1200/300)	81 144 32 38
54	1350	42	1050	MDP235-P2-CS1-54/12 (1350/300)	81 144 32 39
60	1500	48	1200	MDP235-P2-CS1-60/12 (1500/300)	81 144 32 40
72	1800	60	1500	MDP235-P2-CS1-72/12 (1800/300)	81 144 32 42
84	2100	72	1800	MDP235-P2-CS1-84/12 (2100/300)	81 144 32 44
96	2400	84	2100	MDP235-P2-CS1-96/12 (2400/300)	81 144 32 45

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



Blade height:
9 1/4" (235mm)

MDP235 SPECIFICATIONS:

- * Available in minus 6" (150mm) & minus 12" (300mm) blade widths
- * MDP235 cleaners are supplied with a dual tensioned end assembly
- * Belt speed up to 1000fpm (5.0m/s)
- * Suits pulley diameter 16" - 40" (400 - 1000mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Suitable for conveyor belts with mechanical fasteners

MDP235 Primary Cleaner

Medium Duty Primary Cleaner

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

MDP235		Belt width - 6" (150mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	
in.	mm	in.	mm

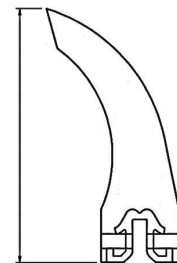
24	600	18	450	MDP235-P2-CS2-24/6 (600/150)	81 161 32 03
30	750	24	600	MDP235-P2-CS2-30/6 (750/150)	81 161 32 04
36	900	30	750	MDP235-P2-CS2-36/6 (900/150)	81 161 32 06
42	1050	36	900	MDP235-P2-CS2-42/6 (1050/150)	81 161 32 08
48	1200	42	1050	MDP235-P2-CS2-48/6 (1200/150)	81 161 32 09
54	1350	48	1200	MDP235-P2-CS2-54/6 (1350/150)	81 161 32 10
60	1500	54	1350	MDP235-P2-CS2-60/6 (1500/150)	81 161 32 11
72	1800	66	1650	MDP235-P2-CS2-72/6 (1800/150)	81 161 32 13
84	2100	78	1950	MDP235-P2-CS2-84/6 (2100/150)	81 161 32 15
96	2400	90	2250	MDP235-P2-CS2-96/6 (2400/150)	81 161 32 17

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 - 12" (300mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	
in.	mm	in.	mm

30	750	18	450	MDP235-P2-CS2-30/12 (750/300)	81 161 32 33
36	900	24	600	MDP235-P2-CS2-36/12 (900/300)	81 161 32 35
42	1050	30	750	MDP235-P2-CS2-42/12 (1050/300)	81 161 32 37
48	1200	36	900	MDP235-P2-CS2-48/12 (1200/300)	81 161 32 38
54	1350	42	1050	MDP235-P2-CS2-54/12 (1350/300)	81 161 32 39
60	1500	48	1200	MDP235-P2-CS2-60/12 (1500/300)	81 161 32 40
72	1800	60	1500	MDP235-P2-CS2-72/12 (1800/300)	81 161 32 42
84	2100	72	1800	MDP235-P2-CS2-84/12 (2100/300)	81 161 32 44
96	2400	84	2100	MDP235-P2-CS2-96/12 (2400/300)	81 161 32 45

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



Blade height:
9 1/4" (235mm)

MDP235 SPECIFICATIONS:

- * Available in minus 6" (150mm) & minus 12" (300mm) blade widths
- * MDP235 cleaners are supplied with a dual tensioned end assembly
- * Belt speed up to 1000fpm (5.0m/s)
- * Suits pulley diameter 16" - 40" (400 - 1000mm)
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Suitable for conveyor belts with mechanical fasteners

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

MDP235 Blade

in.	mm			
18	450	1	MDP235-P2-18 (450)	81 140 32 10
24	600	1	MDP235-P2-24 (600)	81 140 32 12
30	750	1	MDP235-P2-30 (750)	81 140 32 15
36	900	1	MDP235-P2-36 (900)	81 140 32 17
42	1050	1	MDP235-P2-42 (1050)	81 140 32 18
48	1200	1	MDP235-P2-48 (1200)	81 140 32 20
54	1350	1	MDP235-P2-54 (1350)	81 140 32 23
60	1500	1	MDP235-P2-60 (1500)	81 140 32 25
66	1650	1	MDP235-P2-66 (1650)	81 140 32 26
72	1800	1	MDP235-P2-72 (1800)	81 140 32 27
78	1950	1	MDP235-P2-78 (1950)	81 140 32 28
84	2100	1	MDP235-P2-84 (2100)	81 140 32 29
90	2250	1	MDP235-P2-90 (2250)	81 140 32 30

Blade Selection Chart

Belt Width	Blade Width	
	Minus 6" (150mm)	Minus 12" (300mm)
24" (600mm)	18" (450mm)	
30" (750mm)	24" (600mm)	18" (450mm)
36" (900mm)	30" (750mm)	24" (600mm)
42" (1050mm)	36" (900mm)	30" (750mm)
48" (1200mm)	42" (1050mm)	36" (900mm)
54" (1350mm)	48" (1200mm)	42" (1050mm)
60" (1500mm)	54" (1350mm)	48" (1200mm)
72" (1800mm)	66" (1650mm)	60" (1500mm)
84" (2100mm)	78" (1950mm)	72" (1800mm)
96" (2400mm)	90" (2250mm)	84" (2100mm)



Belt Width	Shaft Diameter 73.0mm		Part No.
in.	mm		
24	600	7	MDP235-76-24 (600)
30	750	7	MDP235-76-30 (750)
36	900	7	MDP235-76-36 (900)
42	1050	7	MDP235-76-42 (1050)
48	1200	7	MDP235-76-48 (1200)
54	1350	7	MDP235-76-54 (1350)
60	1500	7	MDP235-76-60 (1500)
72	1800	7	MDP235-76-72 (1800)
84	2100	7	MDP235-76-84 (2100)
96	2400	7	MDP235-76-96 (2400)



MDP235	Description	Part No.
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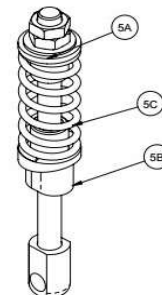
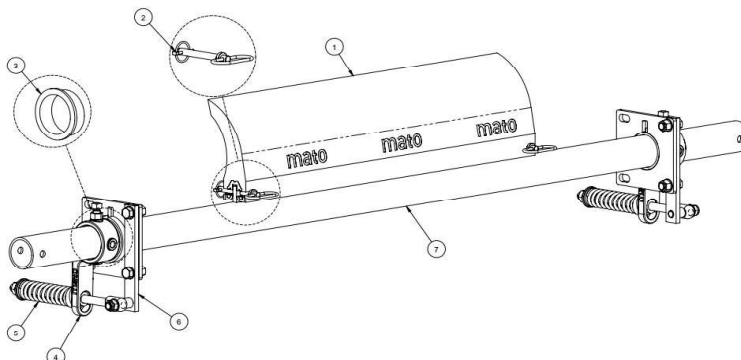
CS2 SPARES

2	BLADE RETAINING PIN	82 314 23
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	81 314 42
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP185/235 SILVER SPRING	81 314 22
5c	MDP185/235 YELLOW SPRING	81 314 24
6	SPRING MOUNT ARM	

SILVER SPRING ASSEMBLY 12-50" (300-1250MM) BELT
YELLOW SPRING ASSEMBLY 56-96" (1400-2400MM) BELT



SEE PAGE 94 FOR CS1 SPARE PARTS



Belt Width	Blade Width	Description	Part No.
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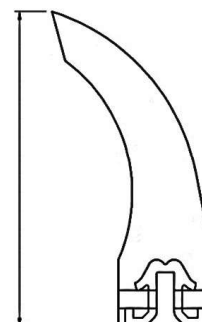
MDP235HD		Belt width - 6" (150mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	

in.	mm	in.	mm		
24	600	18	450	MDP235HD-P2-CS1-24/6 (600/150)	81 144 33 03
30	750	24	600	MDP235HD-P2-CS1-30/6 (750/150)	81 144 33 04
36	900	30	750	MDP235HD-P2-CS1-36/6 (900/150)	81 144 33 06
42	1050	36	900	MDP235HD-P2-CS1-42/6 (1050/150)	81 144 33 08
48	1200	42	1050	MDP235HD-P2-CS1-48/6 (1200/150)	81 144 33 09
54	1350	48	1200	MDP235HD-P2-CS1-54/6 (1350/150)	81 144 33 10
60	1500	54	1350	MDP235HD-P2-CS1-60/6 (1500/150)	81 144 33 11
72	1800	66	1650	MDP235HD-P2-CS1-72/6 (1800/150)	81 144 33 13
84	2100	78	1950	MDP235HD-P2-CS1-84/6 (2100/150)	81 144 33 15
96	2400	90	2250	MDP235HD-P2-CS1-96/6 (2400/150)	81 144 33 17

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.

MDP235HD		Belt width - 12" (300mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	

in.	mm	in.	mm		
30	750	18	450	MDP235HD-P2-CS1-30/12 (750/300)	81 144 33 33
36	900	24	600	MDP235HD-P2-CS1-36/12 (900/300)	81 144 33 35
42	1050	30	750	MDP235HD-P2-CS1-42/12 (1050/300)	81 144 33 37
48	1200	36	900	MDP235HD-P2-CS1-48/12 (1200/300)	81 144 33 38
54	1350	42	1050	MDP235HD-P2-CS1-54/12 (1350/300)	81 144 33 39
60	1500	48	1200	MDP235HD-P2-CS1-60/12 (1500/300)	81 144 33 40
72	1800	60	1500	MDP235HD-P2-CS1-72/12 (1800/300)	81 144 33 42
84	2100	72	1800	MDP235HD-P2-CS1-84/12 (2100/300)	81 144 33 44
96	2400	84	2100	MDP235HD-P2-CS1-96/12 (2400/300)	81 144 33 46



MDP235HD SPECIFICATIONS:

- * Available in minus 6" (150mm) & minus 12" (300mm) blade widths
- * MDP235HD cleaners are supplied with a dual tensioned end assembly
- * Belt speed up to 1000fpm (5.0m/s)
- * Suits pulley diameter 16" - 40" (400 - 1000mm)
- * Suitable for reversing conveyors
- * Blade material 93A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Suitable for conveyor belts with mechanical fasteners

Blade height:
9 1/4" 235mm

Belt Width	Blade Width	Description	Part No.
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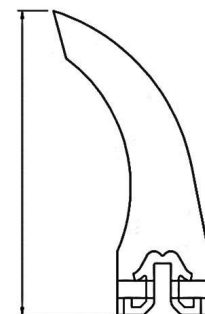
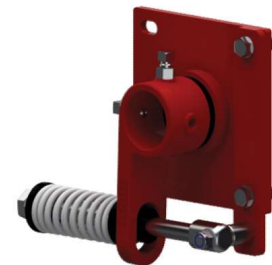
MDP235HD		Belt width - 6" (150mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	

in.	mm	in.	mm		
24	600	18	450	MDP235HD-P2-CS2-24/6 (600/150)	81 161 33 03
30	750	24	600	MDP235HD-P2-CS2-30/6 (750/150)	81 161 33 04
36	900	30	750	MDP235HD-P2-CS2-36 (900/150)	81 161 33 06
42	1050	36	900	MDP235HD-P2-CS2-42/6 (1050/150)	81 161 33 08
48	1200	42	1050	MDP235HD-P2-CS2-48/6 (1200/150)	81 161 33 09
54	1350	48	1200	MDP235HD-P2-CS2-54/6 (1350/150)	81 161 33 10
60	1500	54	1350	MDP235HD-P2-CS2-60/6 (1500/150)	81 161 33 11
72	1800	66	1650	MDP235HD-P2-CS2-72/6 (1800/150)	81 161 33 13
84	2100	78	1950	MDP235HD-P2-CS2-84/6 (2100/150)	81 161 33 15
96	2400	90	2250	MDP235HD-P2-CS2-96/6 (2400/150)	81 161 33 17

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.

MDP235HD		Belt width - 12" (300mm)	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)	

in.	mm	in.	mm		
30	750	18	450	MDP235HD-P2-CS2-30/12 (750/300)	81 161 33 33
36	900	24	600	MDP235HD-P2-CS2-36/12 (900/300)	81 161 33 35
42	1050	30	750	MDP235HD-P2-CS2-42/12 (1050/300)	81 161 33 37
48	1200	36	900	MDP235HD-P2-CS2-48/12 (1200/300)	81 161 33 38
54	1350	42	1050	MDP235HD-P2-CS2-54/12 (1350/300)	81 161 33 39
60	1500	48	1200	MDP235HD-P2-CS2-60/12 (1500/300)	81 161 33 40
72	1800	60	1500	MDP235HD-P2-CS2-72/12 (1800/300)	81 161 33 42
84	2100	72	1800	MDP235HD-P2-CS2-84/12 (2100/300)	81 161 33 44
96	2400	84	2100	MDP235HD-P2-CS2-96/12 (2400/300)	81 161 33 46



MDP235HD SPECIFICATIONS:

- * Available in minus 6" (150mm) & minus 12" (300mm) blade widths
- * MDP235HD cleaners are supplied with a dual tensioned end assembly
- * Belt speed up to 1000fpm (5.0m/s)
- * Suits pulley diameter 16" - 40" (400 - 1000mm)
- * Suitable for reversing conveyors
- * Blade material 93A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Suitable for conveyor belts with mechanical fasteners

Blade height:
9 1/4" 235mm

Blade Width	POS	No :	Description	Part No.
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MDP235HD Blade

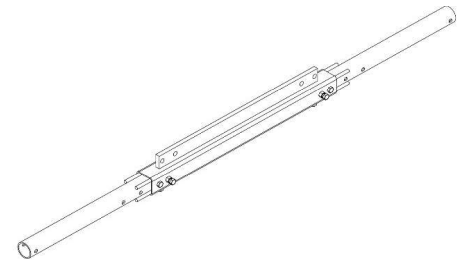
in.	mm			
18	450	1	MDP235HD-P2-18 (450)	81 140 33 10
24	600	1	MDP235HD-P2-24 (600)	81 140 33 12
30	750	1	MDP235HD-P2-30 (750)	81 140 33 15
36	900	1	MDP235HD-P2-36 (900)	81 140 33 17
42	1050	1	MDP235HD-P2-42 (1050)	81 140 33 18
48	1200	1	MDP235HD-P2-48 (1200)	81 140 33 20
54	1350	1	MDP235HD-P2-54 (1350)	81 140 33 23
60	1500	1	MDP235HD-P2-60 (1500)	81 140 33 25
66	1650	1	MDP235HD-P2-66 (1650)	81 140 33 26
72	1800	1	MDP235HD-P2-72 (1800)	81 140 33 27
78	1950	1	MDP235HD-P2-78 (1950)	81 140 33 28
84	2100	1	MDP235HD-P2-84 (2100)	81 140 33 29
90	2250	1	MDP235HD-P2-90 (2250)	81 140 33 30

Blade Selection Chart

Belt Width	Blade Width	
	Minus 6" (150mm)	Minus 12" (300mm)
24" (600mm)	18" (450mm)	
30" (750mm)	24" (600mm)	18" (450mm)
36" (900mm)	30" (750mm)	24" (600mm)
42" (1050mm)	36" (900mm)	30" (750mm)
48" (1200mm)	42" (1050mm)	36" (900mm)
54" (1350mm)	48" (1200mm)	42" (1050mm)
60" (1500mm)	54" (1350mm)	48" (1200mm)
72" (1800mm)	66" (1650mm)	60" (1500mm)
84" (2100mm)	78" (1950mm)	72" (1800mm)
96" (2400mm)	90" (2250mm)	84" (2100mm)



Belt Width	Shaft Diameter 73.0mm		Part No.
in.	mm		
24	600	8	MDPHD Center Shaft 24 (600)
30	750	8	MDPHD Center Shaft 30 (750)
36	900	8	MDPHD Center Shaft 36 (900)
42	1050	8	MDPHD Center Shaft 42 (1050)
48	1200	8	MDPHD Center Shaft 48 (1200)
54	1350	8	MDPHD Center Shaft 54 (1350)
60	1500	8	MDPHD Center Shaft 60 (1500)
72	1800	8	MDPHD Center Shaft 72 (1800)
84	2100	8	MDPHD Center Shaft 84 (2100)
96	2400	8	MDPHD Center Shaft 96 (2400)
		7	MDPHD Extension Shafts (x2)

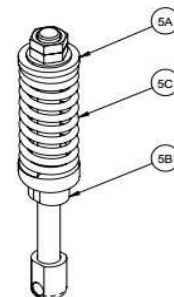
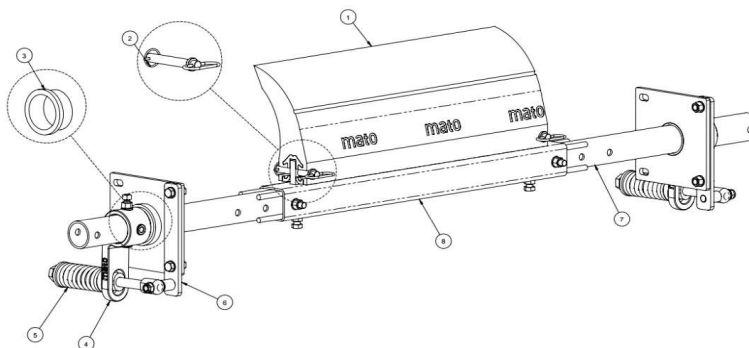


MDP235	Description	Part No.
CS2 SPARES		
2	BLADE RETAINING PIN	81 314 23
3	CSP BUSH 76.1 HD	81 231 77
4	TORSION ARM 76.1 HD	81 311 14
5	WHITE SPRING KIT ASSEMBLY	81 315 14
5	YELLOW SPRING KIT ASSEMBLY	81 315 15
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP235/306HD WHITE SPRING	81 315 21
5c	MDP235/306HD YELLOW SPRING	81 315 22
6	SPRING MOUNT ARM	

WHITE SPRING ASSEMBLY 24-48" (600-1200MM) BELT
YELLOW SPRING ASSEMBLY 56-96" (1400-2400MM) BELT



SEE PAGE 94 FOR CS1 SPARE PARTS



MDP306HD Primary Cleaner

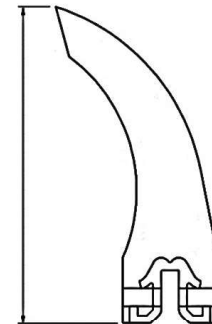
Heavy Duty Primary Cleaner

Belt Width	Blade Width	Description	Part No.
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MDP306HD		Belt width - 6" (150mm)			
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 20" - 84" (500mm - 2100mm)			
in.	mm	in.	mm		
24	600	18	450	MDP306HD-P2-CS1-24/6 (600/150)	81 144 34 03
30	750	24	600	MDP306HD-P2-CS1-30/6 (750/150)	81 144 34 04
36	900	30	750	MDP306HD-P2-CS1-36/6 (900/150)	81 144 34 06
42	1050	36	900	MDP306HD-P2-CS1-42/6 (1050/150)	81 144 34 08
48	1200	42	1050	MDP306HD-P2-CS1-48/6 (1200/150)	81 144 34 09
54	1350	48	1200	MDP306HD-P2-CS1-54/6 (1350/150)	81 144 34 10
60	1500	54	1350	MDP306HD-P2-CS1-60/6 (1500/150)	81 144 34 11
72	1800	66	1650	MDP306HD-P2-CS1-72/6 (1800/150)	81 144 34 13
84	2100	78	1950	MDP306HD-P2-CS1-84/6 (2100/150)	81 144 34 15
96	2400	90	2250	MDP306HD-P2-CS1-96/6 (2400/150)	81 144 34 17

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 - 12" (300mm)			
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 20" - 84" (500mm - 2100mm)			
in.	mm	in.	mm		
30	750	18	450	MDP306HD-P2-CS1-30/12 (750/300)	81 144 34 33
36	900	24	600	MDP306HD-P2-CS1-36/12 (900/300)	81 144 34 35
42	1050	30	750	MDP306HD-P2-CS1-42/12 (1050/300)	81 144 34 37
48	1200	36	900	MDP306HD-P2-CS1-48/12 (1200/300)	81 144 34 38
54	1350	42	1050	MDP306HD-P2-CS1-54/12 (1350/300)	81 144 34 39
60	1500	48	1200	MDP306HD-P2-CS1-60/12 (1500/300)	81 144 34 40
72	1800	60	1500	MDP306HD-P2-CS1-72/12 (1800/300)	81 144 34 42
84	2100	72	1800	MDP306HD-P2-CS1-84/12 (2100/300)	81 144 34 44
96	2400	84	2100	MDP306HD-P2-CS1-96/12 (2400/300)	81 144 34 46



Blade height:
12 1/4" (306mm)

MDP306HD SPECIFICATIONS:

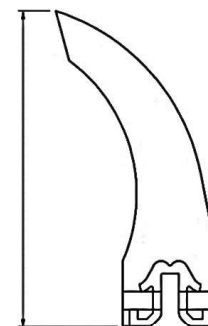
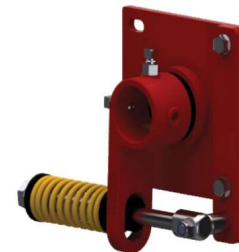
- * Available in minus 6" (150mm) & minus 12" (300mm) blade widths
- * MDP cleaners are supplied with a dual tensioned end assembly
- * Belt speed up to 1500fpm (7.5m/s)
- * Suits pulley diameter 20" - 84" (500 - 2100mm)
- * Suitable for reversing conveyors
- * Blade material 93A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Suitable for conveyor belts with mechanical fasteners

Belt Width	Blade Width	Description	Part No.
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MDP306HD				Belt width - 6" (150mm)	
Shaft Diameter 76.1mm				Suits Head Pulley Diameter 20" - 84" (500mm - 2100mm)	
in.	mm	in.	mm		
24	600	18	450	MDP306HD-P2-CS2-24/6 (600/150)	81 161 34 03
30	750	24	600	MDP306HD-P2-CS2-30/6 (750/150)	81 161 34 04
36	900	30	750	MDP306HD-P2-CS2-36/6 (900/150)	81 161 34 06
42	1050	36	900	MDP306HD-P2-CS2-42/6 (1050/150)	81 161 34 08
48	1200	42	1050	MDP306HD-P2-CS2-48/6 (1200/150)	81 161 34 09
54	1350	48	1200	MDP306HD-P2-CS2-54/6 (1350/150)	81 161 34 10
60	1500	54	1350	MDP306HD-P2-CS2-60/6 (1500/150)	81 161 34 11
72	1800	66	1650	MDP306HD-P2-CS2-72/6 (1800/150)	81 161 34 13
84	2100	78	1950	MDP306HD-P2-CS2-84/6 (2100/150)	81 161 34 15
96	2400	90	2250	MDP306HD-P2-CS2-96/6 (2400/150)	81 161 34 17

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 - 12" (300mm)	
Shaft Diameter 76.1mm				Suits Head Pulley Diameter 20" - 84" (500mm - 2100mm)	
in.	mm	in.	mm		
30	750	18	450	MDP306HD-P2-CS2-30/12 (750/300)	81 161 34 33
36	900	24	600	MDP306HD-P2-CS2-36/12 (900/300)	81 161 34 35
42	1050	30	750	MDP306HD-P2-CS2-42/12 (1050/300)	81 161 34 37
48	1200	36	900	MDP306HD-P2-CS2-48/12 (1200/300)	81 161 34 38
54	1350	42	1050	MDP306HD-P2-CS2-54/12 (1350/300)	81 161 34 39
60	1500	48	1200	MDP306HD-P2-CS2-60/12 (1500/300)	81 161 34 40
72	1800	60	1500	MDP306HD-P2-CS2-72/12 (1800/300)	81 161 34 42
84	2100	72	1800	MDP306HD-P2-CS2-84/12 (2100/300)	81 161 34 44
96	2400	84	2100	MDP306HD-P2-CS2-96/12 (2400/300)	81 161 34 46



Blade height:
12 1/4" (306mm)

MDP306HD SPECIFICATIONS:

- * Available in minus 6" (150mm) & minus 12" (300mm) blade widths
- * MDP cleaners are supplied with a dual tensioned end assembly
- * Belt speed up to 1500fpm (7.5m/s)
- * Suits pulley diameter 20" - 84" (500 - 2100mm)
- * Suitable for reversing conveyors
- * Blade material 93A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Suitable for conveyor belts with mechanical fasteners

Blade Width	POS	No:	Description	Part No.
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MDP306HD Blade

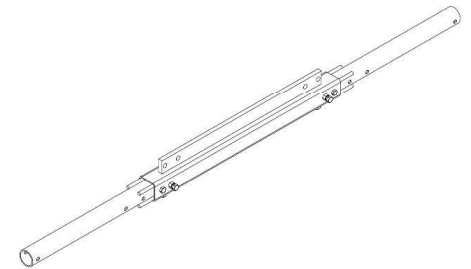
in.	mm			
18	450	1	MDP306HD-P2-18 (450)	81 140 34 10
24	600	1	MDP306HD-P2-24 (600)	81 140 34 12
30	750	1	MDP306HD-P2-30 (750)	81 140 34 15
36	900	1	MDP306HD-P2-36 (900)	81 140 34 17
42	1050	1	MDP306HD-P2-42 (1050)	81 140 34 18
48	1200	1	MDP306HD-P2-48 (1200)	81 140 34 20
54	1350	1	MDP306HD-P2-54 (1350)	81 140 34 23
60	1500	1	MDP306HD-P2-60 (1500)	81 140 34 25
66	1650	1	MDP306HD-P2-66 (1650)	81 140 34 26
72	1800	1	MDP306HD-P2-72 (1800)	81 140 34 27
78	1950	1	MDP306HD-P2-78 (1950)	81 140 34 28
84	2100	1	MDP306HD-P2-84 (2100)	81 140 34 29
90	2250	1	MDP306HD-P2-90 (2250)	81 140 34 30

Blade Selection Chart

Belt Width	Blade Width	
	Minus 6" (150mm)	Minus 12" (300mm)
24" (600mm)	18" (450mm)	18" (450mm)
30" (750mm)	24" (600mm)	24" (600mm)
36" (900mm)	30" (750mm)	30" (750mm)
42" (1050mm)	36" (900mm)	36" (900mm)
48" (1200mm)	42" (1050mm)	42" (1050mm)
54" (1350mm)	48" (1200mm)	48" (1200mm)
60" (1500mm)	54" (1350mm)	54" (1350mm)
66" (1650mm)	60" (1500mm)	60" (1500mm)
72" (1800mm)	66" (1650mm)	66" (1650mm)
78" (1950mm)	72" (1800mm)	72" (1800mm)
84" (2100mm)	78" (1950mm)	78" (1950mm)
90" (2250mm)	84" (2100mm)	84" (2100mm)



Belt Width	Shaft Diameter 73.0mm	Part No.
in.	mm	
24	600	8
30	750	8
36	900	8
42	1050	8
48	1200	8
54	1350	8
60	1500	8
72	1800	8
84	2100	8
96	2400	8
		7

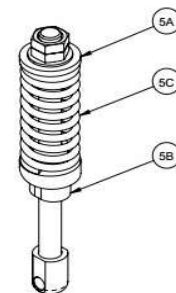
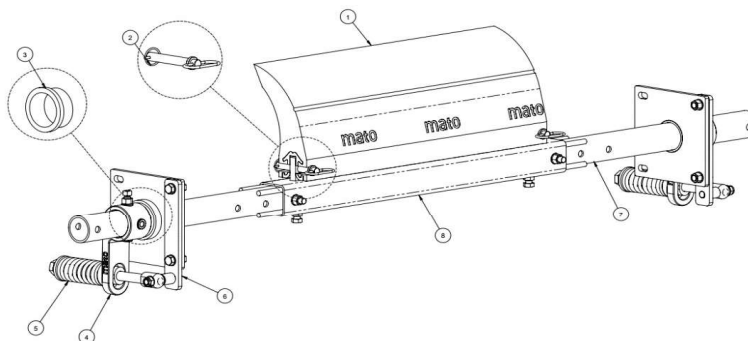


MDP306	Description	Part No.
CS2 SPARES		
2	BLADE RETAINING PIN	81 314 23
3	CSP BUSH 76.1 HD	81 231 77
4	TORSION ARM 76.1 HD	81 311 14
5	WHITE SPRING KIT ASSEMBLY	81 315 14
5	YELLOW SPRING KIT ASSEMBLY	81 315 15
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP235/306HD WHITE SPRING	81 315 21
5c	MDP235/306HD YELLOW SPRING	81 315 22
6	SPRING MOUNT ARM	

WHITE SPRING ASSEMBLY 24-48" (600-1200MM) BELT
YELLOW SPRING ASSEMBLY 56-96" (1400-2400MM) BELT



SEE PAGE 94 FOR CS1 SPARE PARTS



Belt Width	Cleaned Width	Description	Part No.
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MTP185		P2 CS POLYURETHANE PRIMARY CLEANERS	
Shaft Diameter 60.3mm		Suits Head Pulley Diameter 16" - 36" (400 - 900mm)	

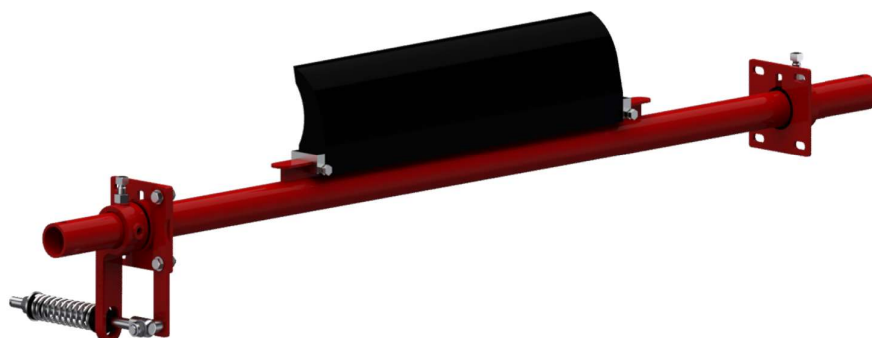
i.n.	mm	i.n.	mm		
18	450	12	300	MTP185-P2-CS2-18 (450)	81 161 53 01
24	600	18	450	MTP185-P2-CS2-24 (600)	81 161 53 02
30	750	24	600	MTP185-P2-CS2-30 (750)	81 161 53 03
36	900	30	750	MTP185-P2-CS2-36 (900)	81 161 53 05
42	1050	36	900	MTP185-P2-CS2-42 (1050)	81 161 53 06
48	1200	42	1050	MTP185-P2-CS2-48 (1200)	81 161 53 07
54	1350	48	1200	MTP185-P2-CS2-54 (1350)	81 161 53 08
60	1500	54	1350	MTP185-P2-CS2-60 (1500)	81 161 53 09
72	1800	66	1650	MTP185-P2-CS2-72 (1800)	81 161 53 11
84	2100	78	1950	MTP185-P2-CS2-84 (2100)	81 161 53 12



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 6" (150mm) width
- * Belt speed up to 700fpm (3.5m/s)
- * Blade material 93A Shore
- * Temperature rated -30 to 180°F (-35°C to 82°C)

- * MTP185 cleaners are supplied with single tensioned end assemblies
- * Suitable for reversing conveyors
- * Suitable for conveyor belts with mechanical fasteners
- * Black = P2 self lubricated additive to prevent wear and vibration

Belt Width	POS No:	Description	Part No.
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MTP185 SPARES

1	MTP185 P2 6 (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 ASSEMBLY	81 314 13
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP185 RED SPRING	81 312 21
5c	MDP185 SILVER SPRING	81 314 22
6	SPRING MOUNTING ARM	
7	LOCKING COLLAR 60.3	81 312 19

RED SPRING ASSEMBLY 12-42" (300-1050MM) BELT

SILVER SPRING ASSEMBLY 48-84" (1200-2100MM) BELT



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

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

in.	mm			
18	450	8	MTP-60-18 (450)	81 022 01
24	600	8	MTP-60-24 (600)	81 022 02
30	750	8	MTP-60-30 (750)	81 022 03
36	900	8	MTP-60-36 (900)	81 022 04
42	1050	8	MTP-60-42 (1050)	81 022 05
48	1200	8	MTP-60-48 (1200)	81 022 06
54	1350	8	MTP-60-54 (1350)	81 022 07
60	1500	8	MTP-60-60 (1500)	81 022 08
72	1800	8	MTP-60-72 (1800)	81 022 10
84	2100	8	MTP-60-84 (2100)	81 022 11

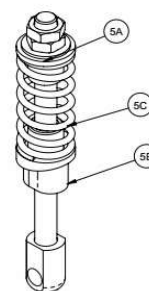
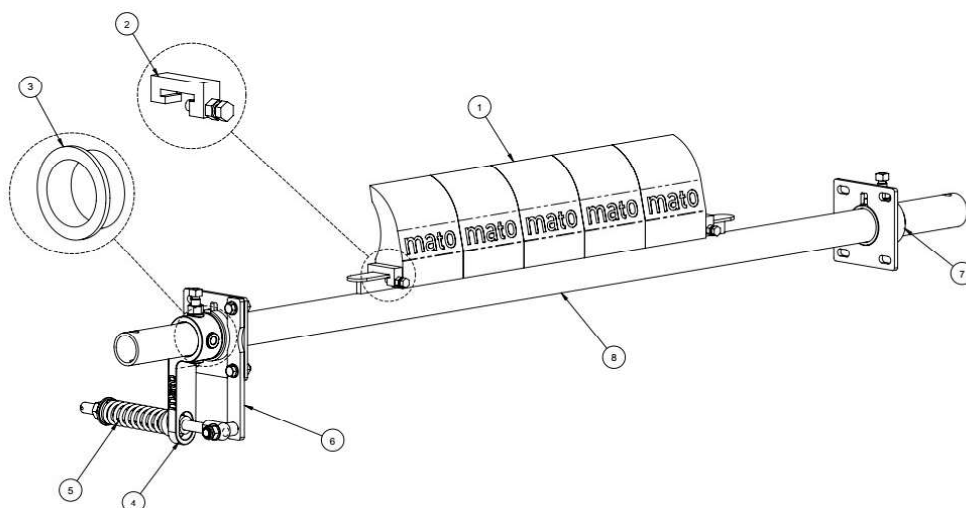
The MTP replacement blades are supplied in 6" (150mm) width and have an easy slide on slide off application. The MTP P2 PU blade has MATO's unique self lubricated additive to prevent friction and blade wear.



Optional:

Where a dual tensioned end assembly is required for the cleaner, by adding (Pos 4 - 5 & 6), these additional parts are easy to install as part of any new or existing installation.

Contact your MATO Representative for more details



Belt Width	Cleaned Width	Description	Part No.
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MTP235
Shaft Diameter 60.3mm **P1 CS POLYURETHANE PRIMARY CLEANERS**
 Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)

in.	mm	in.	mm		
18	450	12	300	MTP235-P1-CS2-18 (450)	81 161 63 01
24	600	18	450	MTP235-P1-CS2-24 (600)	81 161 63 02
30	750	24	600	MTP235-P1-CS2-30 (750)	81 161 63 03
36	900	30	750	MTP235-P1-CS2-36 (900)	81 161 63 05
42	1050	36	900	MTP235-P1-CS2-42 (1050)	81 161 63 06
48	1200	42	1050	MTP235-P1-CS2-48 (1200)	81 161 63 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MTP235-P1-CS2-54 (1350)	81 161 63 08
60	1500	54	1350	MTP235-P1-CS2-60 (1500)	81 161 63 09
72	1800	66	1650	MTP235-P1-CS2-72 (1800)	81 161 63 11
84	2100	78	1950	MTP235-P1-CS2-84 (2100)	81 161 63 12



P1 = FRAS Approved
 (Fire Resistant Anti Static)

Belt Width	Cleaned Width	Description	Part No.
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MTP235
Shaft Diameter 60.3mm **P2 CS POLYURETHANE PRIMARY CLEANERS**
 Suits Head Pulley Diameter 16" - 40" (400 - 1000mm)

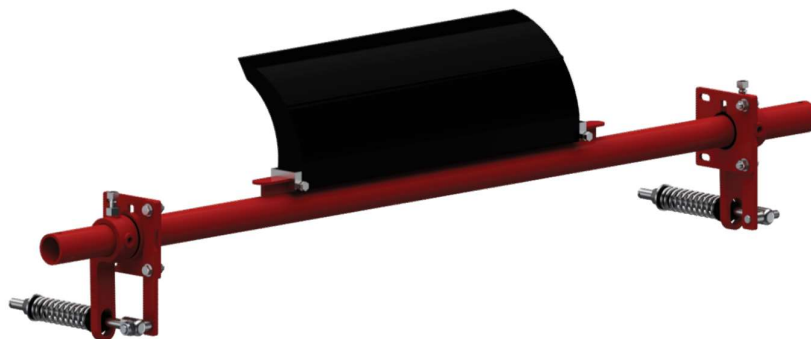
in.	mm	in.	mm		
18	450	12	300	MTP235-P2-CS2-18 (450)	81 161 73 01
24	600	18	450	MTP235-P2-CS2-24 (600)	81 161 73 02
30	750	24	600	MTP235-P2-CS2-30 (750)	81 161 73 03
36	900	30	750	MTP235-P2-CS2-36 (900)	81 161 73 05
42	1050	36	900	MTP235-P2-CS2-42 (1050)	81 161 73 06
48	1200	42	1050	MTP235-P2-CS2-48 (1200)	81 161 73 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MTP235-P2-CS2-54 (1350)	81 161 73 08
60	1500	54	1350	MTP235-P2-CS2-60 (1500)	81 161 73 09
72	1800	66	1650	MTP235-P2-CS2-72 (1800)	81 161 73 11
84	2100	78	1950	MTP235-P2-CS2-84 (2100)	81 161 73 12



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 6" (150mm) width
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade material 93A Shore
- * Red = P1 FRAS approved
- * Temperature rated -30 to 180°F (-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.
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MTP235 SPARES

1	MTP235 P1 6" (150mm) Blade	81 110 00 23
1	MTP235 P2 6" (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
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP185/235 SILVER SPRING	81 314 22
5c	MDP185/235 YELLOW SPRING	81 314 24
6	SPRING MOUNT ARM	

The MTP replacement blades are supplied in 6" (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

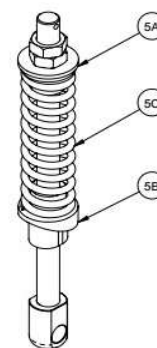
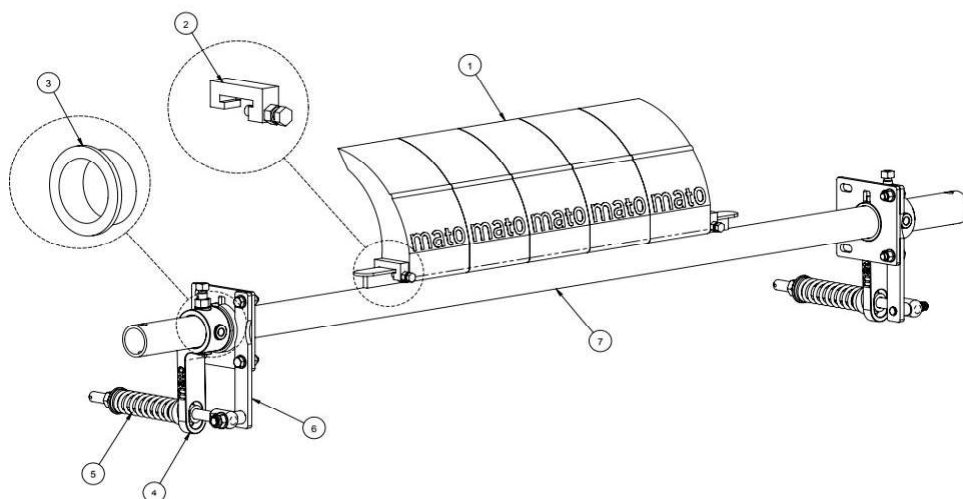
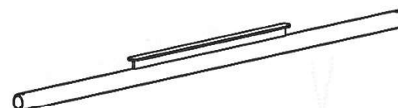
SILVER SPRING ASSEMBLY 12-50" (300-1250MM) BELT

YELLOW SPRING ASSEMBLY 56-84" (1400-2100MM) BELT



Belt Width	Shaft Diameter 60.3mm	Part No.
in. mm		
18 450	7	MTP-60-18 (450)
24 600	7	MTP-60-24 (600)
30 750	7	MTP-60-30 (750)
36 900	7	MTP-60-36 (900)
42 1050	7	MTP-60-42 (1050)
48 1200	7	MTP-60-48 (1200)

Belt Width	Shaft Diameter 76.1mm	Part No.
in. mm		
54 1350	7	MTP-76-54 (1350)
60 1500	7	MTP-76-60 (1500)
72 1800	7	MTP-76-72 (1800)
84 2100	7	MTP-76-84 (2100)



Belt Width	Blade Width	Description	Part No.
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MTP235		P1 FRAS POLYURETHANE BLADE	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 36" (400 - 900mm)	

in.	mm	in.	mm		
42	1050	36	900	MTP235-P1-AB-42 (1050)	81 113 63 06
48	1200	42	1050	MTP235-P1-AB-48 (1200)	81 113 63 07
54	1350	48	1200	MTP235-P1-AB-54 (1350)	81 113 63 08
60	1500	54	1350	MTP235-P1-AB-60 (1500)	81 113 63 09
72	1800	66	1650	MTP235-P1-AB-72 (1800)	81 113 63 11
84	2100	78	1950	MTP235-P1-AB-84 (2100)	81 113 63 12

All Cleaners are supplied with Air Bag End Assemblies



P1 = FRAS Approved
(Fire Resistant Anti Static)

Belt Width	Blade Width	Description	Part No.
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MTP235		P2 SELF LUBRICATING BLADE	
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 16" - 36" (400 - 900mm)	

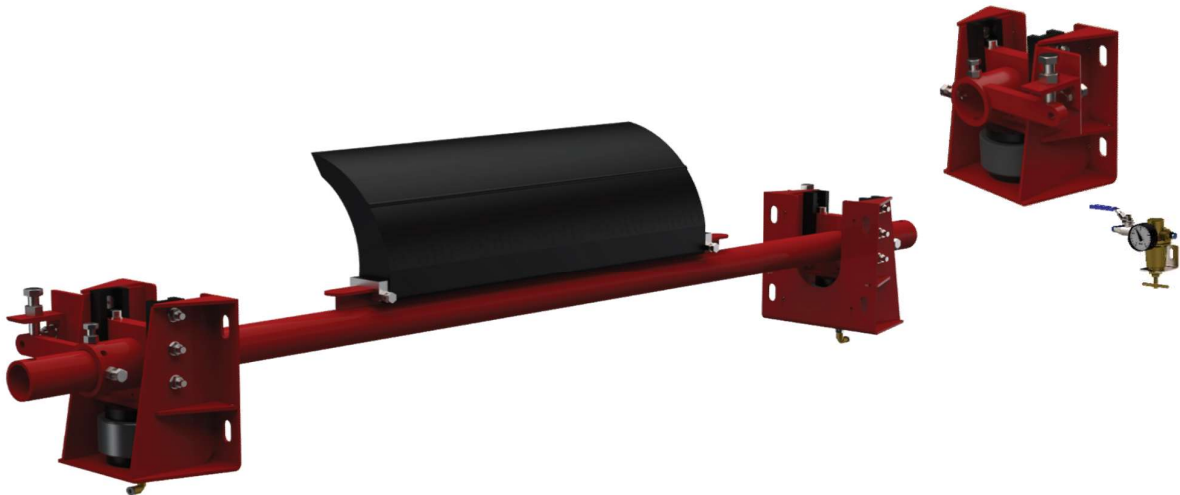
in.	mm	in.	mm		
42	1050	36	900	MTP235-P2-AB-42 (1050)	81 113 73 06
48	1200	42	1050	MTP235-P2-AB-48 (1200)	81 113 73 07
54	1350	48	1200	MTP235-P2-AB-54 (1350)	81 113 73 08
60	1500	54	1350	MTP235-P2-AB-60 (1500)	81 113 73 09
72	1800	66	1650	MTP235-P2-AB-72 (1800)	81 113 73 11
84	2100	78	1950	MTP235-P2-AB-84 (2100)	81 113 73 12

All Cleaners are supplied with Air Bag End Assemblies



P2 = Self Lubricating to reduce
blade friction and blade wear

The MTP235 is supplied with air bag
end assemblies, 32' (10 meters) of air
supply line and pressure regulator.

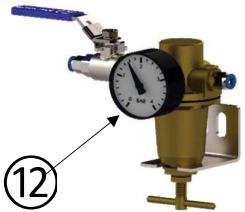
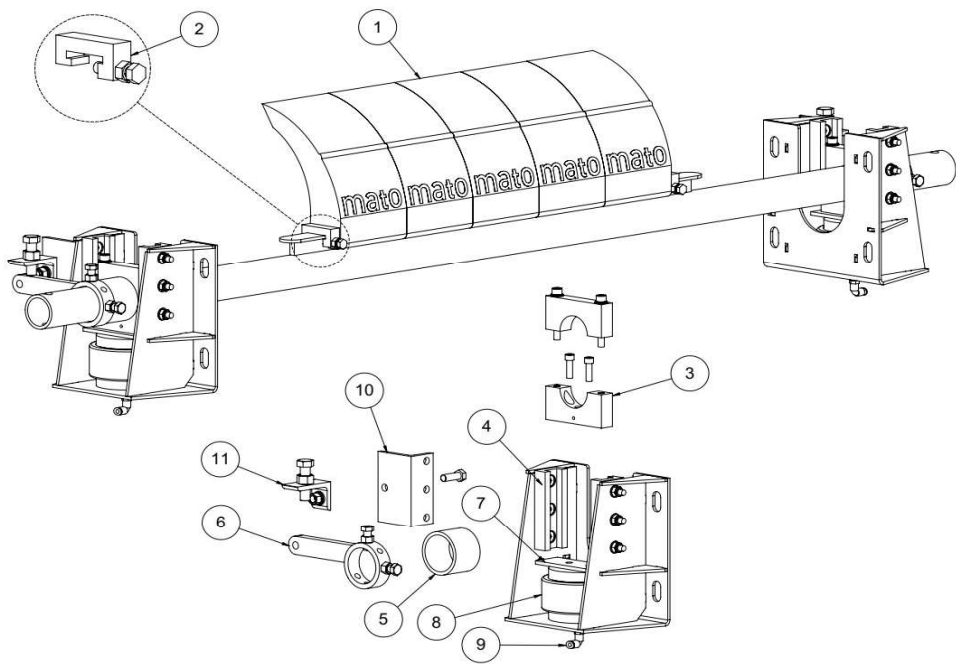


MTP235 SPECIFICATIONS:

- * All blades are in 6" (150mm) width
 - * Belt speed up to 1000fpm (5.0m/s)
 - * Blade material 93A Shore
 - * Red = P1 FRAS approved
 - * Temperature rated -30 to 180°F (-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 6" (150mm) Blade	81 110 00 23	The MTP replacement blades are supplied in 6" (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
	1	MTP235 P2 6" (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	 P1 BLADE FRAS approved (Fire Resistant Anti Static)
	11	M16 Adjusting Angle Bracket	81 235 05	
	12	Air Valve Regulator Kit	81 100 00 90	
				 P2 BLADE Self lubricated additive to prevent wear

Belt Width	Shaft Diameter 76.1mm	Part No.
in. mm		
42 1050	13 MTP-76-42 (1050)	81 024 05
48 1200	13 MTP-76-48 (1200)	81 024 06
54 1350	13 MTP-76-54 (1350)	81 024 07
60 1500	13 MTP-76-60 (1500)	81 024 08
72 1800	13 MTP-76-72 (1800)	81 024 10
84 2100	13 MTP-76-84 (2100)	81 024 11



Belt Width	Blade Width	Description	Part No.
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MTP235
Shaft Diameter 60.3mm
P1 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANER
P1 FRAS POLYURETHANE BLADE

in.	mm	in.	mm		
18	450	12	300	MTP235-P1-TS-18 (450)	82 112 62 01
24	600	18	450	MTP235-P1-TS-24 (600)	82 112 62 02
30	750	24	600	MTP235-P1-TS-30 (750)	82 112 62 03
36	900	30	750	MTP235-P1-TS-36 (900)	82 112 62 05
42	1050	36	900	MTP235-P1-TS-42 (1050)	82 112 62 06
48	1200	42	1050	MTP235-P1-TS-48 (1200)	82 112 62 07



P1 = FRAS Approved
(Fire Resistant Anti Static)

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	48	1200	MTP235-P1-TS-54 (1350)	82 112 62 08
60	1500	54	1350	MTP235-P1-TS-60 (1500)	82 112 62 09
72	1800	66	1650	MTP235-P1-TS-72 (1800)	82 112 62 11
84	2100	78	1950	MTP235-P1-TS-84 (2100)	82 112 62 12

All Cleaners are supplied with Dual Tension Spring Assemblies

Belt Width	Blade Width	Description	Part No.
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MTP235
Shaft Diameter 60.3mm
P2 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANER
P2 SELF LUBRICATING BLADE

in.	mm	in.	mm		
18	450	12	300	MTP235-P2-TS-18 (450)	82 112 72 01
24	600	18	450	MTP235-P2-TS-24 (600)	82 112 72 02
30	750	24	600	MTP235-P2-TS-30 (750)	82 112 72 03
36	900	30	750	MTP235-P2-TS-36 (900)	82 112 72 05
42	1050	36	900	MTP235-P2-TS-42 (1050)	82 112 72 06
48	1200	42	1050	MTP235-P2-TS-48 (1200)	82 112 72 07



P2 = Self Lubricating to reduce
blade friction and blade wear

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	48	1200	MTP235-P2-TS-54 (1350)	82 112 72 08
60	1500	54	1350	MTP235-P2-TS-60 (1500)	82 112 72 09
72	1800	66	1650	MTP235-P2-TS-72 (1800)	82 112 72 11
84	2100	78	1950	MTP235-P2-TS-84 (2100)	82 112 72 12

All Cleaners are supplied with Dual Tension Spring Assemblies



MTP235 SPECIFICATIONS:

- * All blades are in 6" (150mm) width
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade material 93A Shore
- * Red = P1 FRAS approved
- * Temperature rated -30 to 180°F (-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.
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1		MTP235 P1 6" (150mm) Blade	81 110 00 23
1		MTP235 P2 6" (150mm) Blade	81 110 00 29
2		MTP Blade Fixing End Stop	82 200 00 25
3		Adjusting Angle Bracket	82 235 02
4		Tension Spring Eye Bolt	81 235 02
5		Torsion Arm suits 60 Dia	82 232 21
5		Torsion Arm suits 73 Dia	82 233 22
6		Tension Spring	81 235 13

The MTP replacement blades are supplied in 6" (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)



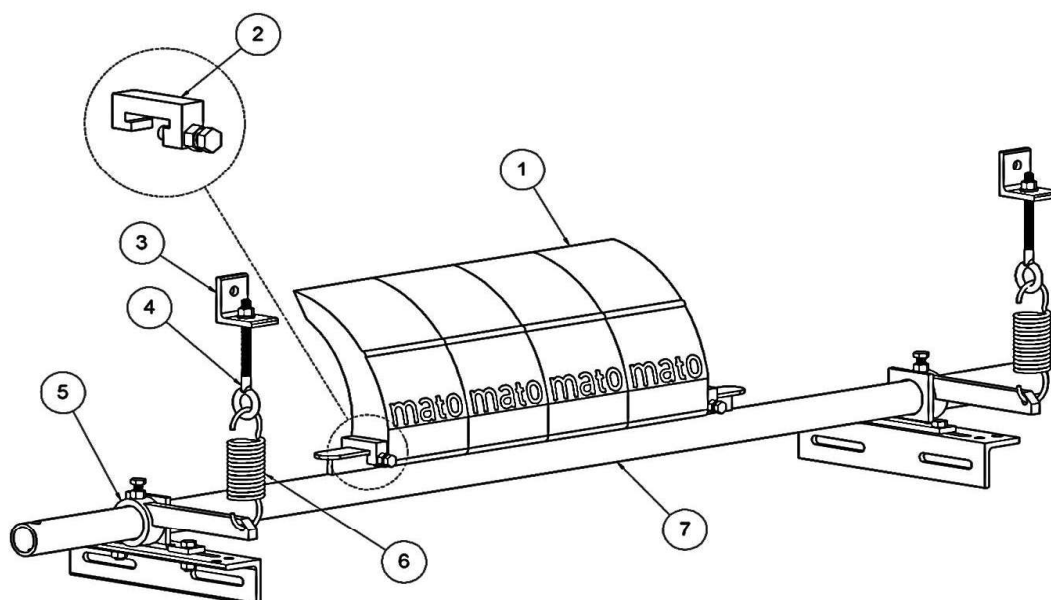
P2 BLADE
Self lubricated
additive to
prevent wear

Belt Width Stainless Steel Shaft Diameter 60.3mm

in.	mm			
18	450	7	MTP-60-18 (450)-S\S	82 021 01
24	600	7	MTP-60-24 (600)-S\S	82 021 02
30	750	7	MTP-60-30 (750)-S\S	82 021 03
36	900	7	MTP-60-36 (900)-S\S	82 022 04
42	1050	7	MTP-60-42 (1050)-S\S	82 022 05
48	1200	7	MTP-60-48 (1200)-S\S	82 022 06

Belt Width Stainless Steel Shaft Diameter 73.0mm

in.	mm			
54	1350	7	MTP-73-54 (1350)-S\S	82 024 07
60	1500	7	MTP-73-60 (1500)-S\S	82 024 08
72	1800	7	MTP-73-72 (1800)-S\S	82 024 10
84	2100	7	MTP-73-84 (2100)-S\S	82 024 11



Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm **"SS" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS**
PULLEY DIAMETER 10" - 20" (250 - 500mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-SS-TI-BT-18 (450)	81 100 24 01
24	600	24	600	MCP1-SS-TI-BT-24 (600)	81 100 24 02
30	750	24	600	MCP1-SS-TI-BT-30 (750)	81 100 24 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-SS-TI-BT-36 (900)	81 100 24 05
42	1050	40	1000	MCP1-SS-TI-BT-42 (1050)	81 100 24 06
48	1200	40	1000	MCP1-SS-TI-BT-48 (1200)	81 100 24 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-SS-TI-BT-54 (1350)	81 100 24 08
60	1500	56	1400	MCP1-SS-TI-BT-60 (1500)	81 100 24 09
72	1800	64	1600	MCP1-SS-TI-BT-72 (1800)	81 100 24 11
84	2100	78	1950	MCP1-SS-TI-BT-84 (2100)	81 100 24 12



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

Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm **"S" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS**
PULLEY DIAMETER 20" - 32" (500 - 800mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-S-TI-BT-18 (450)	81 101 24 01
24	600	24	600	MCP1-S-TI-BT-24 (600)	81 101 24 02
30	750	24	600	MCP1-S-TI-BT-30 (750)	81 101 24 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-S-TI-BT-36 (900)	81 101 24 05
42	1050	40	1000	MCP1-S-TI-BT-42 (1050)	81 101 24 06
48	1200	40	1000	MCP1-S-TI-BT-48 (1200)	81 101 24 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-S-TI-BT-54 (1350)	81 101 24 08
60	1500	56	1400	MCP1-S-TI-BT-60 (1500)	81 101 24 09
72	1800	64	1600	MCP1-S-TI-BT-72 (1800)	81 101 24 11
84	2100	78	1950	MCP1-S-TI-BT-84 (2100)	81 101 24 12



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 10" - 32" (250 - 800mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (450 - 2000mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.
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MCP1 "M" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 48.3mm PULLEY DIAMETER 32" - 40" (800 - 1000mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-M-TI-BT-18 (450)	81 102 24 01
24	600	24	600	MCP1-M-TI-BT-24 (600)	81 102 24 02
30	750	24	600	MCP1-M-TI-BT-30 (750)	81 102 24 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-M-TI-BT-36 (900)	81 102 24 05
42	1050	40	1000	MCP1-M-TI-BT-42 (1050)	81 102 24 06
48	1200	40	1000	MCP1-M-TI-BT-48 (1200)	81 102 24 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-M-TI-BT-54 (1350)	81 102 24 08
60	1500	56	1400	MCP1-M-TI-BT-60 (1500)	81 102 24 09
72	1800	64	1600	MCP1-M-TI-BT-72 (1800)	81 102 24 11
84	2100	78	1950	MCP1-M-TI-BT-84 (2100)	81 102 24 12



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

Belt Width	Cleaned Width	Description	Part No.
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MCP1 "L" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 48.3mm PULLEY DIAMETER 40" - 60" (1000 - 1500mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-L-TI-BT-18 (450)	81 103 24 01
24	600	24	600	MCP1-L-TI-BT-24 (600)	81 103 24 02
30	750	24	600	MCP1-L-TI-BT-30 (750)	81 103 24 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-L-TI-BT-36 (900)	81 103 24 05
42	1050	40	1000	MCP1-L-TI-BT-42 (1050)	81 103 24 06
48	1200	40	1000	MCP1-L-TI-BT-48 (1200)	81 103 24 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-L-TI-BT-54 (1350)	81 103 24 08
60	1500	56	1400	MCP1-L-TI-BT-60 (1500)	81 103 24 09
72	1800	64	1600	MCP1-L-TI-BT-72 (1800)	81 103 24 11
84	2100	78	1950	MCP1-L-TI-BT-84 (2100)	81 103 24 12



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 32" - 60" (800 - 1500mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (450 - 2000mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.
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MCP1 "SS" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 48.3mm PULLEY DIAMETER 10" - 20" (250 - 500mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-SS-TL-BT-18 (450)	81 100 14 01
24	600	24	600	MCP1-SS-TL-BT-24 (600)	81 100 14 02
30	750	24	600	MCP1-SS-TL-BT-30 (750)	81 100 14 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-SS-TL-BT-36 (900)	81 100 14 05
42	1050	40	1000	MCP1-SS-TL-BT-42 (1050)	81 100 14 06
48	1200	40	1000	MCP1-SS-TL-BT-48 (1200)	81 100 14 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-SS-TL-BT-54 (1350)	81 100 14 08
60	1500	56	1400	MCP1-SS-TL-BT-60 (1500)	81 100 14 09
72	1800	64	1600	MCP1-SS-TL-BT-72 (1800)	81 100 14 11
84	2100	78	1950	MCP1-SS-TL-BT-84 (2100)	81 100 14 12



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

Belt Width	Cleaned Width	Description	Part No.
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MCP1 "S" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 48.3mm PULLEY DIAMETER 20" - 32" (500 - 800mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-S-TL-BT-18 (450)	81 101 14 01
24	600	24	600	MCP1-S-TL-BT-24 (600)	81 101 14 02
30	750	24	600	MCP1-S-TL-BT-30 (750)	81 101 14 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-S-TL-BT-36 (900)	81 101 14 05
42	1050	40	1000	MCP1-S-TL-BT-42 (1050)	81 101 14 06
48	1200	40	1000	MCP1-S-TL-BT-48 (1200)	81 101 14 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-S-TL-BT-54 (1350)	81 101 14 08
60	1500	56	1400	MCP1-S-TL-BT-60 (1500)	81 101 14 09
72	1800	64	1600	MCP1-S-TL-BT-72 (1800)	81 101 14 11
84	2100	78	1950	MCP1-S-TL-BT-84 (2100)	81 101 14 12



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 10" - 32" (250 - 800mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (450 - 2000mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm "M" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS
PULLEY DIAMETER 32" - 40" (800 - 1000mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-M-TL-BT-18 (450)	81 102 14 01
24	600	24	600	MCP1-M-TL-BT-24 (600)	81 102 14 02
30	750	24	600	MCP1-M-TL-BT-30 (750)	81 102 14 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-M-TL-BT-36 (900)	81 102 14 05
42	1050	40	1000	MCP1-M-TL-BT-42 (1050)	81 102 14 06
48	1200	40	1000	MCP1-M-TL-BT-48 (1200)	81 102 14 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-M-TL-BT-54 (1350)	81 102 14 08
60	1500	56	1400	MCP1-M-TL-BT-60 (1500)	81 102 14 09
72	1800	64	1600	MCP1-M-TL-BT-72 (1800)	81 102 14 11
84	2100	78	1950	MCP1-M-TL-BT-84 (2100)	81 102 14 12

Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm "L" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS
PULLEY DIAMETER 40" - 60" (1000 - 1500mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-L-TL-BT-18 (450)	81 103 14 01
24	600	24	600	MCP1-L-TL-BT-24 (600)	81 103 14 02
30	750	24	600	MCP1-L-TL-BT-30 (750)	81 103 14 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-L-TL-BT-36 (900)	81 103 14 05
42	1050	40	1000	MCP1-L-TL-BT-42 (1050)	81 103 14 06
48	1200	40	1000	MCP1-L-TL-BT-48 (1200)	81 103 14 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-L-TL-BT-54 (1350)	81 103 14 08
60	1500	56	1400	MCP1-L-TL-BT-60 (1500)	81 103 14 09
72	1800	64	1600	MCP1-L-TL-BT-72 (1800)	81 103 14 11
84	2100	78	1950	MCP1-L-TL-BT-84 (2100)	81 103 14 12



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



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 32" - 60" (800 - 1500mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (450 - 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 8" (200mm) TI Tungsten Impact Blade Stainless Steel	82 100 00 10
	1		MCP1 8" (200mm) TL Tungsten Long-life Blade Stainless Steel	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 8" (200) "SS" Arm	81 100 00 31
	3		MCP1 8" (200) "S" Arm	81 100 00 32
	3		MCP1 8" (200) "M" Arm	81 100 00 33
	3		MCP1 8" (200) "L" Arm	81 100 00 34
	4		MCP1 8" (200) 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

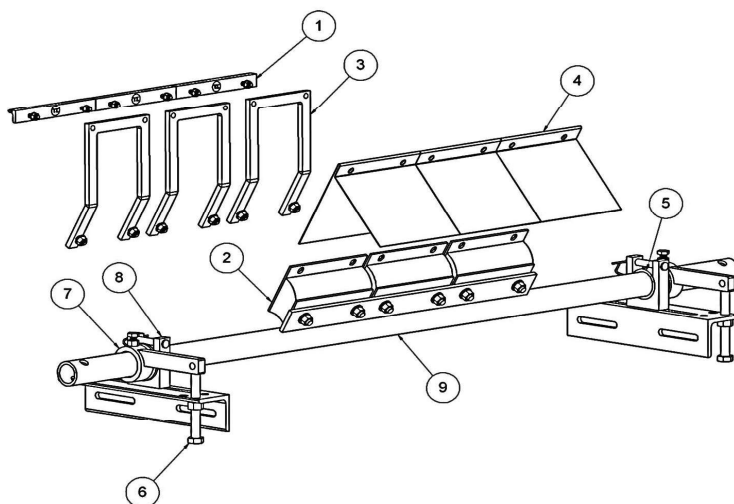
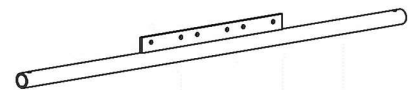


The MCP1 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, were the (TL) Tungsten Long-life is for vulcanised belts
The MCP1 Carbide blades are not suitable for mechanical fasteners

Belt Width	Shaft Diameter 48.3mm	Part No.
7	MCP1 Shaft 18"/20" (450/500)	81 031 01
7	MCP1 Shaft 24/26 (600/650)	81 031 02
7	MCP1 Shaft 30 (750)	81 031 03

Belt Width	Shaft Diameter 60.3mm	Part No.
7	MCP1 Shaft 36 (900)	81 032 05
7	MCP1 Shaft 42 (1050)	81 032 06
7	MCP1 Shaft 48 (1200)	81 032 07

Belt Width	Shaft Diameter 76.1mm	Part No.
7	MCP1 Shaft 54 (1350)	81 034 08
7	MCP1 Shaft 60 (1500)	81 034 09
7	MCP1 Shaft 72 (1800)	81 034 11
7	MCP1 Shaft 84 (2100)	81 034 12

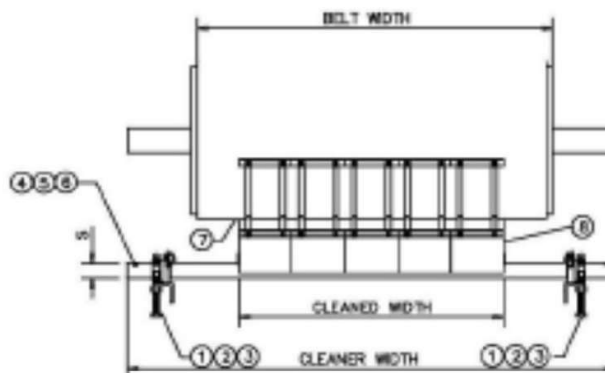


Product Note: Position 1
MCP1 polyurethane spare blades are available upon request as an alternative to Tungsten Carbide
(4 sizes available, S, SS, M, L)

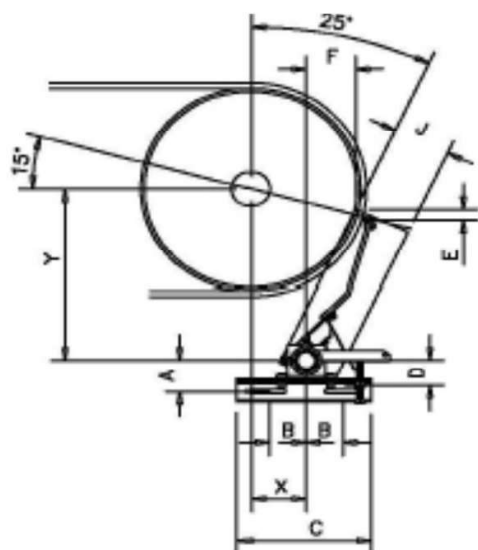


BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	CLEANED WIDTH	CLEANER WIDTH	S
450/500	2	400	1400	48
600/650	3	600	1550	48
750	3	600	1650	48
800	4	800	1700	60
900	4	800	1800	60
1050	5	1000	1950	60
1200	5	1000	2100	60
1400	6	1200	2400	76
1500	7	1400	2500	76
1600	7	1400	2600	76
1800	8	1500	2800	76
2000	9	1800	3000	76



SUSPENSION TYPE	PULLEY DIAMETER	48mm		60mm		73mm	
		X	Y	X	Y	X	Y
SS	250	38	296	34	303	28	308
	300	65	302	58	310	52	314
	350	89	309	82	316	77	321
	400	113	315	109	323	101	327
	450	137	322	130	329	125	334
S	500	161	328	131	389	149	340
	500	142	379	137	384	321	390
	600	191	392	156	397	180	403
	700	238	405	234	410	228	416
	800	285	421	279	429	273	437
M	900	276	462	271	467	265	472
	1000	324	475	319	480	313	485
	1000	372	487	367	493	362	498
L	1000	357	446	352	550	346	556
	1100	405	559	400	562	394	558
	1200	453	571	448	576	443	582
	1300	502	584	497	589	491	585
	1400	550	597	445	592	539	608
	1500	598	610	593	615	588	621



BELT WIDTH	REF CHUTE CUTOUT						
	A	B	C	D	E	F	J
450mm-750mm	75	80	300	85	25	74	165
800mm-1200mm	80	100	350	90	25	74	165
1400mm-2000mm	90	100	350	95	25	74	165

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

- * Suits pulley diameter from 32" - 60" (800 - 1500mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (450 - 2000mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.
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MCP1		"SS" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS	
Shaft Diameter 48.3mm		PULLEY DIAMETER 10" - 20" (250 - 500mm)	

in.	mm	in.	mm		
18	450	16	400	MCP1-SS-TI-BT-18 (450)-S\S	82 101 44 01
24	600	24	600	MCP1-SS-TI-BT-24 (600)-S\S	82 101 44 02
30	750	24	600	MCP1-SS-TI-BT-30 (750)-S\S	82 101 44 03

Shaft Diameter 60.3mm					
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in.	mm	in.	mm		
36	900	32	800	MCP1-SS-TI-BT-36 (900)-S\S	82 101 44 05
42	1050	40	1000	MCP1-SS-TI-BT-42 (1050)-S\S	82 101 44 06
48	1200	40	1000	MCP1-SS-TI-BT-48 (1200)-S\S	82 101 44 07

Shaft Diameter 73.0mm					
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in.	mm	in.	mm		
54	1350	48	1200	MCP1-SS-TI-BT-54 (1350)-S\S	82 101 44 08
60	1500	56	1400	MCP1-SS-TI-BT-60 (1500)-S\S	82 101 44 09
72	1800	64	1600	MCP1-SS-TI-BT-72 (1800)-S\S	82 101 44 11
84	2100	78	1950	MCP1-SS-TI-BT-81 (2100)-S\S	82 101 44 12

Belt Width	Cleaned Width	Description	Part No.
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MCP1		"S" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS	
Shaft Diameter 48.3mm		PULLEY DIAMETER 20" - 32" (500 - 800mm)	

in.	mm	in.	mm		
18	450	16	400	MCP1-S-TI-BT-18 (450)-S\S	82 101 44 16
24	600	24	600	MCP1-S-TI-BT-24 (600)-S\S	82 101 44 17
30	750	24	600	MCP1-S-TI-BT-30 (750)-S\S	82 101 44 18

Shaft Diameter 60.3mm					
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in.	mm	in.	mm		
36	900	32	800	MCP1-S-TI-BT-36 (900)-S\S	82 101 44 19
42	1050	40	1000	MCP1-S-TI-BT-42 (1050)-S\S	82 101 44 20
48	1200	40	1000	MCP1-S-TI-BT-48 (1200)-S\S	82 101 44 21

Shaft Diameter 73.0mm					
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in.	mm	in.	mm		
54	1350	48	1200	MCP1-S-TI-BT-54 (1350)-S\S	82 101 44 22
60	1500	56	1400	MCP1-S-TI-BT-60 (1500)-S\S	82 101 44 23
72	1800	64	1600	MCP1-S-TI-BT-72 (1800)-S\S	82 101 44 25
84	2100	78	1950	MCP1-S-TI-BT84 (2100)-S\S	82 101 44 26



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



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 10" - 32" (250mm - 800mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (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.
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MCP1		"M" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS	
Shaft Diameter 48.3mm		PULLEY DIAMETER 32" - 40" (800 - 1000mm)	

in.	mm	in.	mm		
18	450	16	400	MCP1-M-TI-BT-18 (450)-S/S	82 101 44 30
24	600	24	600	MCP1-M-TI-BT-24 (600)-S/S	82 101 44 31
30	750	24	600	MCP1-M-TI-BT-30 (750)-S/S	82 101 44 32

Shaft Diameter 60.3mm	
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in.	mm	in.	mm		
36	900	32	800	MCP1-M-TI-BT-36 (900)-S/S	82 101 44 33
42	1050	40	1000	MCP1-M-TI-BT-42 (1050)-S/S	82 101 44 34
48	1200	40	1000	MCP1-M-TI-BT-48 (1200)-S/S	82 101 44 35

Shaft Diameter 73.0mm	
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in.	mm	in.	mm		
54	1350	48	1200	MCP1-M-TI-BT-54 (1350)-S/S	82 101 44 36
60	1500	56	1400	MCP1-M-TI-BT-60 (1500)-S/S	82 101 44 37
72	1800	64	1600	MCP1-M-TI-BT-72 (1800)-S/S	82 101 44 39
84	2100	78	1950	MCP1-M-TI-BT-84 (2100)-S/S	82 101 44 40

Belt Width	Cleaned Width	Description	Part No.
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MCP1		"L" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS	
Shaft Diameter 48.3mm		PULLEY DIAMETER 40" - 60" (1000 - 1500mm)	

in.	mm	in.	mm		
18	450	16	400	MCP1-L-TI-BT-18 (450)-S/S	82 101 44 43
24	600	24	600	MCP1-L-TI-BT-24 (600)-S/S	82 101 44 44
30	750	24	600	MCP1-L-TI-BT-30 (750)-S/S	82 101 44 45

Shaft Diameter 60.3mm	
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in.	mm	in.	mm		
36	900	32	800	MCP1-L-TI-BT-36 (900)-S/S	82 101 44 46
42	1050	40	1000	MCP1-L-TI-BT-42 (1050)-S/S	82 101 44 47
48	1200	40	1000	MCP1-L-TI-BT-48 (1200)-S/S	82 101 44 48

Shaft Diameter 73.0mm	
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in.	mm	in.	mm		
54	1350	48	1200	MCP1-L-TI-BT-54 (1350)-S/S	82 101 44 49
60	1500	56	1400	MCP1-L-TI-BT-60 (1500)-S/S	82 101 44 50
72	1800	64	1600	MCP1-L-TI-BT-72 (1800)-S/S	82 101 44 52
84	2100	78	1950	MCP1-L-TI-BT-84 (2100)-S/S	82 101 44 53



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



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 32" - 60" (800 - 1500mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 60" (450 - 2000mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm **"SS" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS**
PULLEY DIAMETER 10" - 20" (250 - 500mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-SS-TL-BT-18 (450)-S/S	82 101 45 01
24	600	24	600	MCP1-SS-TL-BT-24 (600)-S/S	82 101 45 02
30	750	24	600	MCP1-SS-TL-BT-30 (750)-S/S	82 101 45 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-SS-TL-BT-36 (900)-S/S	82 101 45 05
42	1050	40	1000	MCP1-SS-TL-BT-42 (1050)-S/S	82 101 45 06
48	1200	40	1000	MCP1-SS-TL-BT-48 (1200)-S/S	82 101 45 07

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-SS-TL-BT-54 (1350)-S/S	82 101 45 08
60	1500	56	1400	MCP1-SS-TL-BT-60 (1500)-S/S	82 101 45 09
72	1800	64	1600	MCP1-SS-TL-BT-72 (1800)-S/S	82 101 45 11
84	2100	78	1950	MCP1-SS-TL-BT-84 (2100)-S/S	82 101 45 12

Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm **"S" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS**
PULLEY DIAMETER 20" - 32" (500 - 800mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-S-TL-BT-18 (450)-S/S	82 101 45 16
24	600	24	600	MCP1-S-TL-BT-24 (600)-S/S	82 101 45 17
30	750	24	600	MCP1-S-TL-BT-30 (750)-S/S	82 101 45 18

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-S-TL-BT-36 (900)-S/S	82 101 45 19
42	1050	40	1000	MCP1-S-TL-BT-42 (1050)-S/S	82 101 45 20
48	1200	40	1000	MCP1-S-TL-BT-48 (1200)-S/S	82 101 45 21

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-S-TL-BT-54 (1350)-S/S	82 101 45 22
60	1500	56	1400	MCP1-S-TL-BT-60 (1500)-S/S	82 101 45 23
72	1800	64	1600	MCP1-S-TL-BT-72 (1800)-S/S	82 101 45 25
84	2100	78	1950	MCP1-S-TL-BT-84 (2100)-S/S	82 101 45 26



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



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 10" - 32" (250 - 800mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (450 - 2000mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts

Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm **"M" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS**
PULLEY DIAMETER 32" - 40" (800 - 1000mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-M-TL-BT-18 (450)-S/S	82 101 45 30
24	600	24	600	MCP1-M-TL-BT-24 (600)-S/S	82 101 45 31
30	750	24	600	MCP1-M-TL-BT-30 (750)-S/S	82 101 45 32

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-M-TL-BT-36 (900)-S/S	82 101 45 33
42	1050	40	1000	MCP1-M-TL-BT-42 (1050)-S/S	82 101 45 34
48	1200	40	1000	MCP1-M-TL-BT-48 (1200)-S/S	82 101 45 35

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-M-TL-BT-54 (1350)-S/S	82 101 45 36
60	1500	56	1400	MCP1-M-TL-BT-60 (1500)-S/S	82 101 45 37
72	1800	64	1600	MCP1-M-TL-BT-72 (1800)-S/S	82 101 45 39
84	2100	78	1950	MCP1-M-TL-BT-84 (2100)-S/S	82 101 45 40



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

Belt Width	Cleaned Width	Description	Part No.
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MCP1
Shaft Diameter 48.3mm **"L" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS**
PULLEY DIAMETER 40" - 60" (1000 - 1500mm)

in.	mm	in.	mm		
18	450	16	400	MCP1-L-TL-BT-18 (450)-S/S	82 101 45 43
24	600	24	600	MCP1-L-TL-BT-24 (600)-S/S	82 101 45 44
30	750	24	600	MCP1-L-TL-BT-30 (750)-S/S	82 101 45 45

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	32	800	MCP1-L-TL-BT-36 (900)-S/S	82 101 45 46
42	1050	40	1000	MCP1-L-TL-BT-42 (1050)-S/S	82 101 45 47
48	1200	40	1000	MCP1-L-TL-BT-48 (1200)-S/S	82 101 45 48

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	48	1200	MCP1-L-TL-BT-54 (1350)-S/S	82 101 45 49
60	1500	56	1400	MCP1-L-TL-BT-60 (1500)-S/S	82 101 45 50
72	1800	64	1600	MCP1-L-TL-BT-72 (1800)-S/S	82 101 45 52
84	2100	78	1950	MCP1-L-TL-BT-84 (2100)-S/S	82 101 45 53



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 32" - 60" (800 - 1500mm)
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TL) = Tungsten Long-life Blade
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 80" (450 - 2000mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts

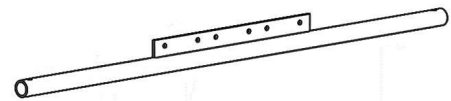
Belt Width	POS	No:	Description	Part No.
	1		MCP1 TI Tungsten Impact Blade Stainless Steel	82 100 00 10
	1		MCP1 TL Tungsten Long-life Blade Stainless Steel	82 100 00 16
	2		MCP1 200mm Cushion 70 Shore Stainless Steel	82 100 00 01
	3		MCP1 8" (200) (SS) Arm	82 100 00 39
	3		MCP1 8" (200) (S) Arm	82 100 00 35
	3		MCP1 8" (200) (M) Arm	82 100 00 36
	3		MCP1 8" (200) (L) Arm	82 100 00 37
	4		MCP1 8" (200) Deflector	81 100 00 18
	5		M16 X 130 Adjusting Bolt	81 231 16
	6		Torsion Arm 48.3 Dia Shaft	82 231 20
	6		Torsion Arm 60.3 Dia Shaft	82 232 21
	6		Torsion Arm 73.0 Dia Shaft	82 233 22
	7		Shaft Mounting Block Pivot suits 48.3 dia Shaft	82 231 10
	7		Shaft Mounting Block Pivot suits 60.3 dia Shaft	82 232 11
	7		Shaft Mounting Block Pivot suits 73.0 dia Shaft	82 233 13



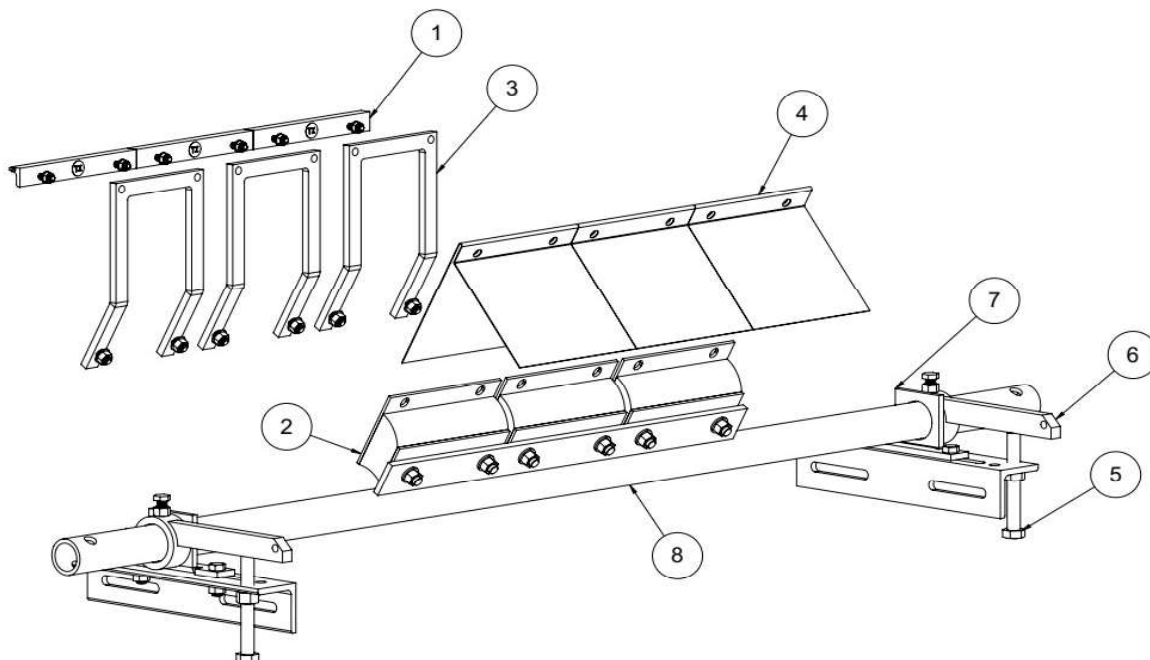
The MCP1 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, were the (TL) Tungsten Long-life is for vulcanised belts
The MCP1 Carbide blades are not suitable for mechanical fasteners

Belt Width	Shaft Diameter 48.3mm	Part No.
in. mm		
18 450	8 MCP1 Shaft 18/20 (450/500)	82 031 01
24 600	8 MCP1 Shaft 24/26 (600/650)	82 031 02
30 750	8 MCP1 Shaft 30 (750)	82 031 03

Belt Width	Shaft Diameter 60.3mm	Part No.
in. mm		
32 800	8 MCP1 Shaft 32 (800)	82 032 04
36 900	8 MCP1 Shaft 36 (900)	82 032 05
42 1050	8 MCP1 Shaft 42 (1050)	82 032 06
48 1200	8 MCP1 Shaft 48 (1200)	82 032 07



Belt Width	Shaft Diameter 73.0mm	Part No.
in. mm		
54 1350	8 MCP1 Shaft 54 (1350)	82 033 08
60 1500	8 MCP1 Shaft 60 (1500)	82 033 09
72 1800	8 MCP1 Shaft 72 (1800)	82 033 11
84 2100	8 MCP1 Shaft 84 (2100)	82 033 12



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.

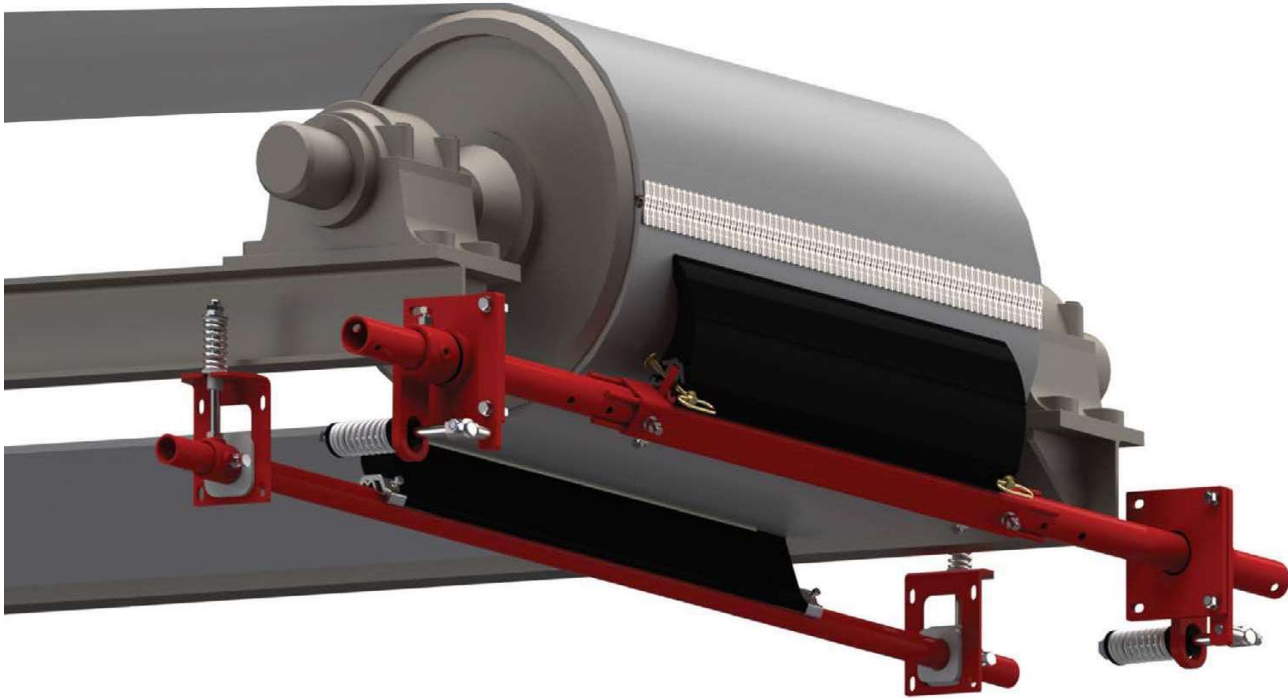
The MCS5 is suitable for conveyors with mechanical fasteners

MCS7-Water Wipe

MATO MCS7 Soft Polyurethane blade works to complete a cleaning system by removing excess water from the conveyor. Compatible with mechanical splices.

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 center 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 or additional cleaning efficiency is required.
- * 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
Blade Material	TC - Tungsten Carbide	TC - Tungsten Carbide	PU - Polyurethane
Blade Width	6" (150mm)	6" (150mm)	6" (150mm)
Belt Speed	up to 1000fpm (5.0m/s)	up to 1000fpm (5.0m/s)	up to 1000fpm (5.0m/s)
For Reversing Belts	No	Yes	Yes
Mechanical Fasteners	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
Blade Material	TC - Tungsten Carbide	TC - Tungsten Carbide	TC - Tungsten Carbide	TC - Tungsten Carbide
Blade Width	6" (150mm)	6" (150mm)	6" (150mm)	6" (150mm)
Belt Speed	up to 1000fpm (5.0m/s)	up to 1000fpm (5.0m/s)	up to 1000fpm (5.0m/s)	up to 1000fpm (5.0m/s)
For Reversing Belts	No	Yes	No	Yes
Mechanical Fasteners	No	Yes	Yes	Yes



Polyurethane One Piece Blade Cleaner

Cleaner Type	MCS7
Blade Material	PU - Polyurethane
Blade Width	Full Belt Width
Belt Speed	up to 700fpm (3.5.0m/s)
For Reversing Belts	Yes
Mechanical Fasteners	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.
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MUS2 (TI) CS TUNGSTEN CARBIDE BELT CLEANERS**Shaft Diameter 60.3mm**

in.	mm	in.	mm		
18	450	18	450	MUS2-TI-CS-18 (450)	81 264 24 01
24	600	24	600	MUS2-TI-CS-24 (600)	81 264 24 02
30	750	30	750	MUS2-TI-CS-30 (750)	81 264 24 03
36	900	36	900	MUS2-TI-CS-36 (900)	81 264 24 04
42	1050	42	1050	MUS2-TI-CS-42 (1050)	81 264 24 05
48	1200	48	1200	MUS2-TI-CS-48 (1200)	81 264 24 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TI-CS-54 (1350)	81 264 24 07
60	1500	60	1500	MUS2-TI-CS-60 (1500)	81 264 24 08
72	1800	72	1800	MUS2-TI-CS-72 (1800)	81 264 24 10
84	2100	78	1950	MUS2-TI-CS-84 (2100)	81 264 24 11

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

in.	mm	in.	mm		
18	450	18	450	MUS2-TL-CS-18 (450)	81 264 14 01
24	600	24	600	MUS2-TL-CS-24 (600)	81 264 14 02
30	750	30	750	MUS2-TL-CS-30 (750)	81 264 14 03
36	900	36	900	MUS2-TL-CS-36 (900)	81 264 14 04
42	1050	42	1050	MUS2-TL-CS-42 (1050)	81 264 14 05
48	1200	48	1200	MUS2-TL-CS-48 (1200)	81 264 14 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TL-CS-54 (1350)	81 264 14 07
60	1500	60	1500	MUS2-TL-CS-60 (1500)	81 264 14 08
72	1800	72	1800	MUS2-TL-CS-72 (1800)	81 264 14 10
84	2100	78	1950	MUS2-TL-CS-84 (2100)	81 264 14 11



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 1000fpm (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 rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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 6" (150) TI Blade/Cushion	82 260 00 04	(NEW)
	1		MUS2 6" (150) 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 76.1	81 235 76	
	5		60.3 Adjusting arm, shaft Mount, inc bushes and lock nuts	81 315 60	
	5		76.1 adjusting arm, shaft mount, inc bushes and lock nuts	81 315 76	
	6		Red Spring suits 18" - 42" (450 - 1050)	81 312 21	
	6		Silver Spring suits 48" - 80" (1200 - 2000)	81 314 22	
	1		MUS2 6" (150) Cushion	82 260 00 01	(OLD)
	1		MUS2 6" (150) TI Blade C/W Blade Pin	82 260 00 02	(OLD)
	1		MUS2 6" (150) TL Blade C/W Blade Pin	82 260 00 03	(OLD)

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.

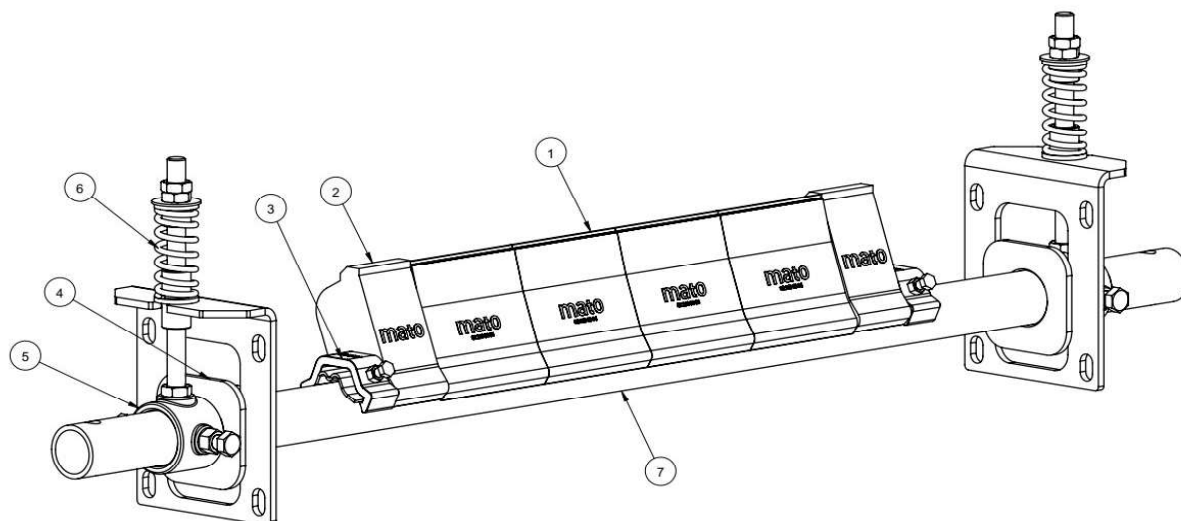


RED SPRING ASSEMBLY 18" - 42" (450 - 1050MM) BELT
SILVER SPRING ASSEMBLY 48" - 80" (1200 - 2000MM) BELT

Belt Width	in.	mm	Shaft Diameter 60.3mm	Part No.
18	450	7	MUS Shaft 18 (450)	81 200 21 01
24	600	7	MUS Shaft 24 (600)	81 200 21 02
30	750	7	MUS Shaft 30 (750)	81 200 21 03
36	900	7	MUS shaft 36 (900)	81 200 21 04
42	1050	7	MUS Shaft 42 (1050)	81 200 21 05
48	1200	7	MUS Shaft 48 (1200)	81 200 21 06



Belt Width	in.	mm	Shaft Diameter 76.1mm	Part No.
54	1350	7	MUS Shaft 54 (1350)	81 200 21 07
60	1500	7	MUS Shaft 60 (1500)	81 200 21 08
72	1800	7	MUS Shaft 72 (1800)	81 200 21 10
84	2100	7	MUS Shaft 84 (2100)	81 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS2 (TI) AB TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
42	1050	42	1050	MUS2-TI-AB-42 (1050)	81 263 24 05
48	1200	48	1200	MUS2-TI-AB-48 (1200)	81 263 24 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TI-AB-54 (1350)	81 263 24 07
60	1500	60	1500	MUS2-TI-AB-60 (1500)	81 263 24 08
72	1800	72	1800	MUS2-TI-AB-72 (1800)	81 263 24 10
84	2100	78	1950	MUS2-TI-AB-84 (2100)	81 263 24 11

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.
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MUS2 (TL) AB TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
42	1050	42	1050	MUS2-TL-AB-42 (1050)	81 263 14 05
48	1200	48	1200	MUS2-TL-AB-48 (1200)	81 263 14 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TL-AB-54 (1350)	81 263 14 07
60	1500	60	1500	MUS2-TL-AB-60 (1500)	81 263 14 08
72	1800	72	1800	MUS2-TL-AB-72 (1800)	81 263 14 10
84	2100	78	1950	MUS2-TL-AB-84 (2100)	81 263 14 11



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, 32' (10 meters) of air supply line and pressure regulator.



MUS2 SPECIFICATION:

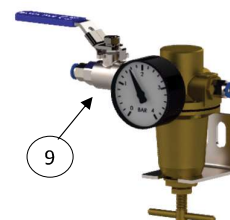
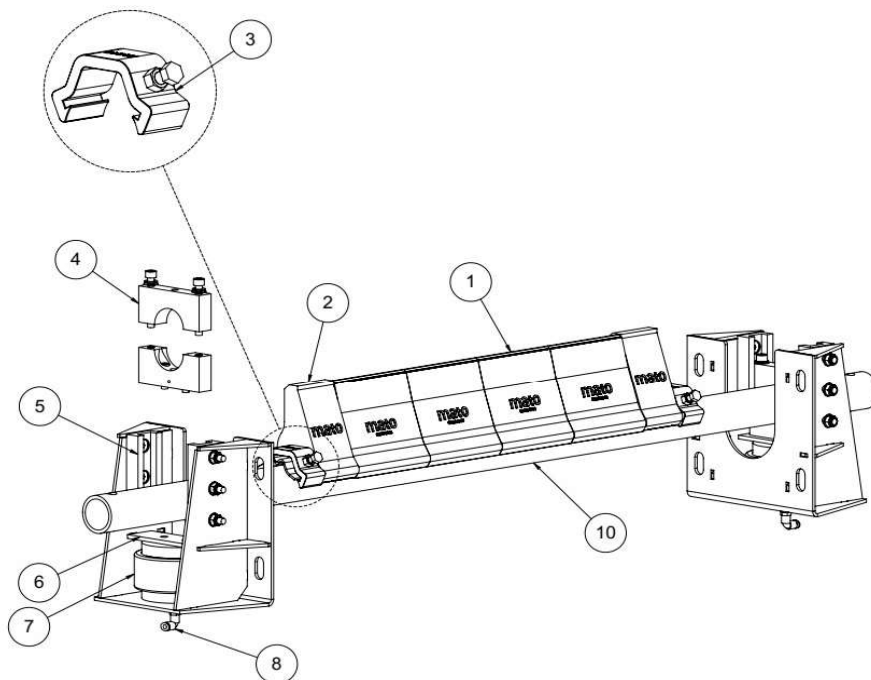
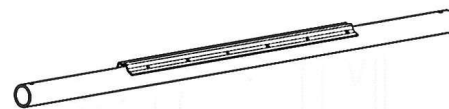
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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 6" (150) TI Blade/Cushion	82 260 00 04	(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.
	1		MUS2 6" (150) 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		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 incl Covers and Fitting	81 100 00 40		
	8		Elbow Fitting	81 245 10		
	9		Air Valve Assembly and Regulator Kit	81 100 00 90		
	1		MUS2 6" (150) Cushion	82 260 00 01	(OLD)	
	1		MUS2 6" (150) TI Blade C/W Blade Pin	82 260 00 02	(OLD)	
	1		MUS2 6" (150) TL Blade C/W Blade Pin	82 260 00 03	(OLD)	



Belt Width	Shaft Diameter 60.3mm	Part No.
in. mm		
42 1050	10	MUS Shaft 42 (1050) 81 200 21 05
48 1200	10	MUS Shaft 48 (1200) 81 200 21 06

Belt Width	Shaft Diameter 76.1mm	Part No.
in. mm		
54 1350	10	MUS Shaft 54 (1350) 81 200 21 07
60 1500	10	MUS Shaft 60 (1500) 81 200 21 08
72 1800	10	MUS Shaft 72 (1800) 81 200 21 10
84 2100	10	MUS Shaft 84 (2100) 81 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS2 (TI) BT TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS2-TI-BT-18 (450)	81 261 24 01
24	600	24	600	MUS2-TI-BT-24 (600)	81 261 24 02
30	750	30	750	MUS2-TI-BT-30 (750)	81 261 24 03
36	900	36	900	MUS2-TI-BT-36 (900)	81 261 24 04
42	1050	42	1050	MUS2-TI-BT-42 (1050)	81 261 24 05
48	1200	48	1200	MUS2-TI-BT-48 (1200)	81 261 24 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TI-BT-54 (1350)	81 261 24 07
60	1500	60	1500	MUS2-TI-BT-60 (1500)	81 261 24 08
72	1800	72	1800	MUS2-TI-BT-72 (1800)	81 261 24 10
84	2100	78	1950	MUS2-TI-BT-84 (2100)	81 261 24 11

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.
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MUS2 (TL) BT TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS2-TL-BT-18 (450)	81 261 14 01
24	600	24	600	MUS2-TL-BT-24 (600)	81 261 14 02
30	750	30	750	MUS2-TL-BT-30 (750)	81 261 14 03
36	900	36	900	MUS2-TL-BT-36 (900)	81 261 14 04
42	1050	42	1050	MUS2-TL-BT-42 (1050)	81 261 14 05
48	1200	48	1200	MUS2-TL-BT-48 (1200)	81 261 14 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TL-BT-54 (1350)	81 261 14 07
60	1500	60	1500	MUS2-TL-BT-60 (1500)	81 261 14 08
72	1800	72	1800	MUS2-TL-BT-72 (1800)	81 261 14 10
84	2100	78	1950	MUS2-TL-BT-84 (2100)	81 261 14 11



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



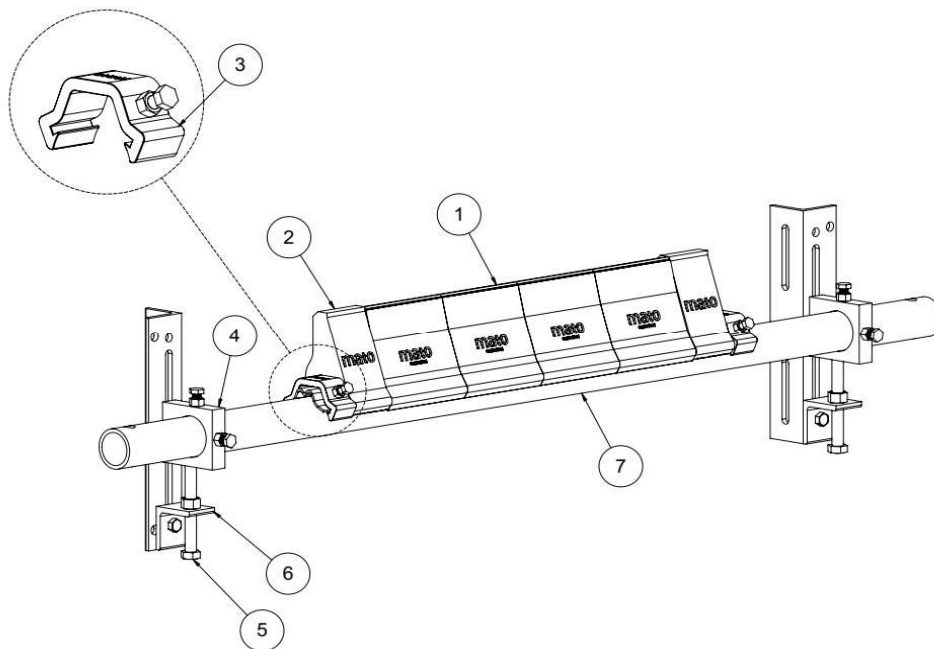
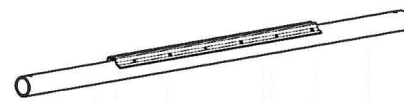
MUS2 SPECIFICATION:

- * Belt speed up to 1000fpm (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 rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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 6" (150) TI Blade/Cushion	82 260 00 04	(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.
	1	MUS2 6" (150) 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	81 272 11		
	4	Shaft Mounting Block 76.1 Dia	81 274 12		
	5	M16 x 130 Stainless Steel Adjusting Bolt	81 231 16		
	6	Adjusting Angle Bracket	81 235 06		
	1	MUS2 6" (150) Cushion	82 260 00 01	(OLD)	
	1	MUS2 6" (150) TI Blade C/W Blade Pin	82 260 00 02	(OLD)	
	1	MUS2 6" (150) TL Blade C/W Blade Pin	82 260 00 03	(OLD)	

Belt Width	Shaft Diameter 60.3mm	Part No.
in. mm		
18 450	7 MUS2 Shaft 18 (450)	81 200 21 01
24 600	7 MUS2 Shaft 24 (600)	81 200 21 02
30 750	7 MUS2 Shaft 30 (750)	81 200 21 03
36 900	7 MUS2 shaft 36 (900)	81 200 21 04
42 1050	7 MUS2 Shaft 42 (1050)	81 200 21 05
48 1200	7 MUS2 Shaft 48 (1200)	81 200 21 06

Belt Width	Shaft Diameter 76.1mm	Part No.
in. mm		
54 1350	7 MUS2 Shaft 54 (1350)	81 200 21 07
60 1500	7 MUS2 Shaft 60 (1500)	81 200 21 08
72 1800	7 MUS2 Shaft 72 (1800)	81 200 21 10
84 2100	7 MUS2 Shaft 84 (2100)	81 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS2 (TI) BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS2-TI-BT-18 (450)-S/S	82 261 24 01
24	600	24	600	MUS2-TI-BT-24 (600)-S/S	82 261 24 02
30	750	30	750	MUS2-TI-BT-30 (750)-S/S	82 261 24 03
36	900	36	900	MUS2-TI-BT-36 (900)-S/S	82 261 24 04
42	1050	42	1050	MUS2-TI-BT-42 (1050)-S/S	82 261 24 05
48	1200	48	1200	MUS2-TI-BT-48 (1200)-S/S	82 261 24 06

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TI-BT-54 (1350)-S/S	82 261 24 07
60	1500	60	1500	MUS2-TI-BT-60 (1500)-S/S	82 261 24 08
72	1800	72	1800	MUS2-TI-BT-72 (1800)-S/S	82 261 24 10
84	2100	78	1950	MUS2-TI-BT-84 (2100)-S/S	82 261 24 11

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.
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MUS2 (TL) BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS2-TL-BT-18 (450)-S/S	82 261 14 01
24	600	24	600	MUS2-TL-BT-24 (600)-S/S	82 261 14 02
30	750	30	750	MUS2-TL-BT-30 (750)-S/S	82 261 14 03
36	900	36	900	MUS2-TL-BT-36 (900)-S/S	82 261 14 04
42	1050	42	1050	MUS2-TL-BT-42 (1050)-S/S	82 261 14 05
48	1200	48	1200	MUS2-TL-BT-48 (1200)-S/S	82 261 14 06

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	54	1350	MUS2-TL-BT-54 (1350)-S/S	82 261 14 07
60	1500	60	1500	MUS2-TL-BT-60 (1500)-S/S	82 261 14 08
72	1800	72	1800	MUS2-TL-BT-72 (1800)-S/S	82 261 14 10
84	2100	78	1950	MUS2-TL-BT-84 (2100)-S/S	82 261 14 11



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:

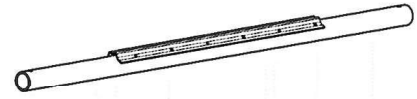
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Long-life for vulcanised belts
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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 6" (150) TI Blade/Cushion	82 260 00 04	(NEW)
	1	MUS2 6" (150) 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	
	1	MUS2 6" (150) Cushion	81 260 00 01	(OLD)
	1	MUS2 6" (150) TI Blade C/W Blade Pin	81 260 00 02	(OLD)
	1	MUS2 6" (150) TL Blade C/W Blade Pin	81 260 00 03	(OLD)

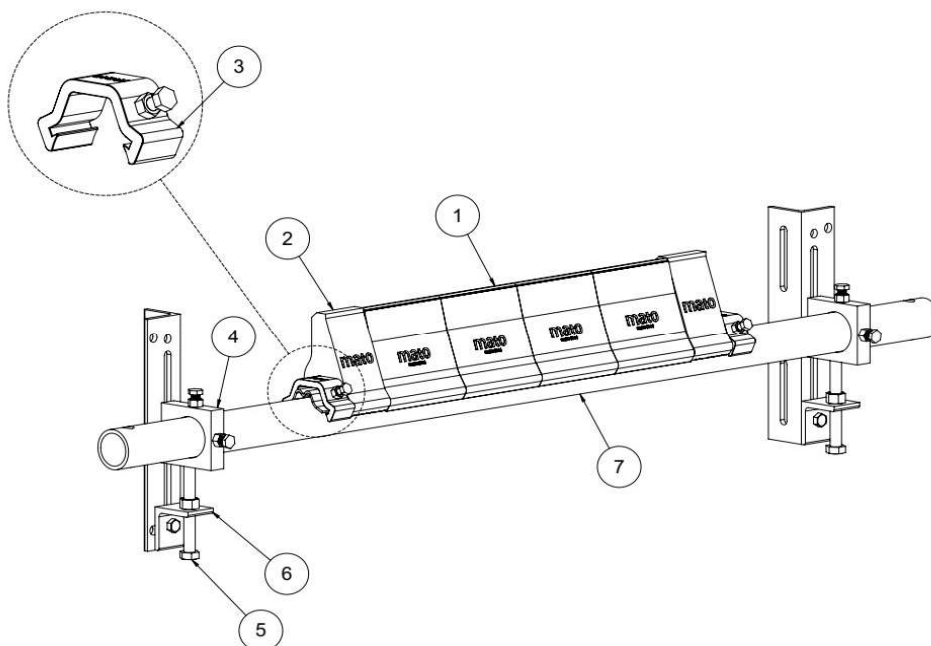
The MUS2 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for conveyors with mechanical fasteners, where the (TL) Tungsten Long-life is for vulcanised belts.



Belt Width		Shaft Diameter 60.3mm (STAINLESS STEEL)		
in.	mm			
18	450	7	MUS2 Shaft 18 (450)	82 200 21 01
24	600	7	MUS2 Shaft 24 (600)	82 200 21 02
30	750	7	MUS2 Shaft 30 (750)	82 200 21 03
36	900	7	MUS2 shaft 36 (900)	82 200 21 04
42	1050	7	MUS2 Shaft 42 (1050)	82 200 21 05
48	1200	7	MUS2 Shaft 48 (1200)	82 200 21 06



Belt Width		Shaft Diameter 73.0mm (STAINLESS STEEL)		
in.	mm			
54	1350	7	MUS2 Shaft 54 (1350)	82 200 21 07
60	1500	7	MUS2 Shaft 60 (1500)	82 200 21 08
72	1800	7	MUS2 Shaft 72 (1800)	82 200 21 10
84	2100	7	MUS2 Shaft 84 (2100)	82 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS3 (TI) 45 DURO CS TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-TI-45-CS-18 (450)	81 204 43 01
24	600	24	600	MUS3-TI-45-CS-24 (600)	81 204 43 02
30	750	30	750	MUS3-TI-45-CS-30 (750)	81 204 43 03
36	900	36	900	MUS3-TI-45-CS-36 (900)	81 204 43 04
42	1050	42	1050	MUS3-TI-45-CS-42 (1050)	81 204 43 05
48	1200	48	1200	MUS3-TI-45-CS-48 (1200)	81 204 43 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-45-CS-54 (1350)	81 204 43 07
60	1500	60	1500	MUS3-TI-45-CS-60 (1500)	81 204 43 08
72	1800	72	1800	MUS3-TI-45-CS-72 (1800)	81 204 43 10
84	2100	78	1950	MUS3-TI-45-CS-84 (2100)	81 204 43 11

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.
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MUS3 (TI) 65 DURO CS TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-TI-65-CS-18 (450)	81 204 43 21
24	600	24	600	MUS3-TI-65-CS-24 (600)	81 204 43 22
30	750	30	750	MUS3-TI-65-CS-30 (750)	81 204 43 23
36	900	36	900	MUS3-TI-65-CS-36 (900)	81 204 43 24
42	1050	42	1050	MUS3-TI-65-CS-42 (1050)	81 204 43 25
48	1200	48	1200	MUS3-TI-65-CS-48 (1200)	81 204 43 26

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-65-CS-54 (1350)	81 204 43 27
60	1500	60	1500	MUS3-TI-65-CS-60 (1500)	81 204 43 28
72	1800	72	1800	MUS3-TI-65-CS-72 (1800)	81 204 43 30
84	2100	78	1950	MUS3-TI-65-CS-84 (2100)	81 204 43 31



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



MUS3 SPECIFICATION:

- * Belt speed up to 600fpm (3.0m/s) use 45 duro cushion
- * Belt speeds above 600 - 1000fpm (3.0m - 5.0m/s) use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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 3" (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 76.1	81 235 76
	5		60.3 Adjusting arm, shaft Mount, inc bushes and lock nuts	81 315 60
	5		76.1 adjusting arm, shaft mount, inc bushes and lock nuts	81 315 76
	6		Red Spring suits 18" - 42" (450 - 1050)	81 312 21
	6		Silver Spring suits 48" - 80" (1200 - 2000)	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 700 - 1000fpm (3.5 - 5m/s).
All MUS3 TI cleaners are supplied with the MATO (TI) Tungsten Impact Carbide tip well suited for fasteners



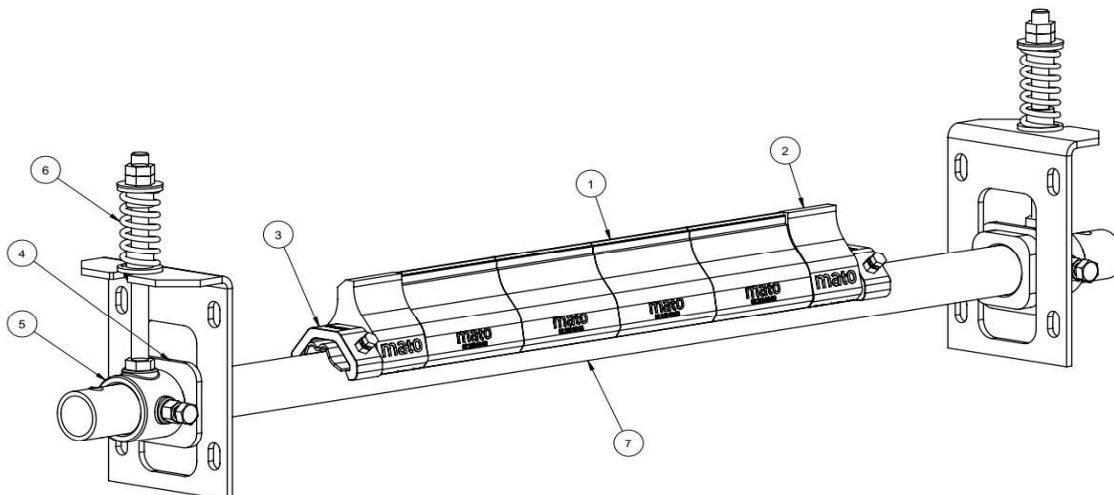
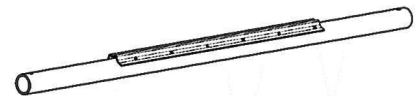
RED SPRING ASSEMBLY 18" - 42"(450 - 1050MM) BELT SILVER SPRING ASSEMBLY 48" - 80" (1200 - 2000MM)

MUS3 TI Blade/Cushion



Belt Width	in.	mm	Shaft Diameter 60.3mm	Part No.
18	450	7	MUS Shaft 18 (450)	81 200 21 01
24	600	7	MUS Shaft 24 (600)	81 200 21 02
30	750	7	MUS Shaft 30 (750)	81 200 21 03
36	900	7	MUS shaft 36 (900)	81 200 21 04
42	1050	7	MUS Shaft 42 (1050)	81 200 21 05
48	1200	7	MUS Shaft 48 (1200)	81 200 21 06

Belt Width	in.	mm	Shaft Diameter 76.1mm	Part No.
54	1350	7	MUS Shaft 54 (1350)	81 200 21 07
60	1500	7	MUS Shaft 60 (1500)	81 200 21 08
72	1800	7	MUS Shaft 72 (1800)	81 200 21 10
84	2100	7	MUS Shaft 84 (2100)	81 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS3 (TI) 45 DURO AB TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
42	1050	42	1050	MUS3-TI-45-AB-42 (1050)	81 203 43 05
48	1200	48	1200	MUS3-TI-45-AB-48 (1200)	81 203 43 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-45-AB-54 (1350)	81 203 43 07
60	1500	60	1500	MUS3-TI-45-AB-60 (1500)	81 203 43 08
72	1800	72	1800	MUS3-TI-45-AB-72 (1800)	81 203 43 10
84	2100	78	1950	MUS3-TI-45-AB-84 (2100)	81 203 43 11

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.
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MUS3 (TI) 65 DURO AB TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
42	1050	42	1050	MUS3-TI-65-AB-42 (1050)	81 203 43 25
48	1200	48	1200	MUS3-TI-65-AB-48 (1200)	81 203 43 26

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-65-AB-54 (1350)	81 203 43 27
60	1500	60	1500	MUS3-TI-65-AB-60 (1500)	81 203 43 28
72	1800	72	1800	MUS3-TI-65-AB-72 (1800)	81 203 43 30
84	2100	78	1950	MUS3-TI-65-AB-84 (2100)	81 203 43 31



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, 32' (10 meters) of air supply line and pressure regulator.

MUS3 SPECIFICATION:

- * Belt speed up to 600fpm (3.0m/s) use 45 duro cushion
- * Belt speeds above 600 - 1000fpm (3.0 to 5.0m/s) use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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 3" (75) 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 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

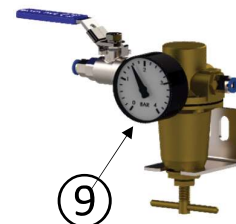
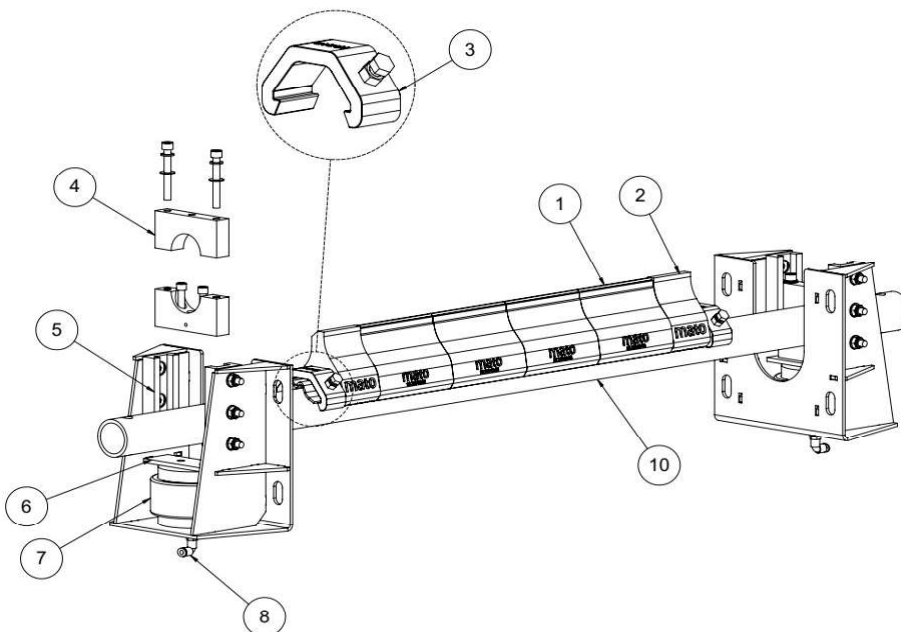
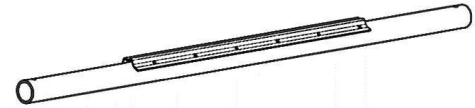
The MUS3 Tungsten Carbide cleaner has 2 cushion options available. The 45 duro cushion for slow moving and high impact, whilst the 65 duro is more suited for faster applications from 700 - 1000fpm (3.5 - 5m/s).

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



Belt Width	in.	mm	Shaft Diameter 60.3mm	Part No.
42	1050	10	MUS Shaft 42 (1050)	81 200 21 05
48	1200	10	MUS Shaft 48 (1200)	81 200 21 06

Belt Width	in.	mm	Shaft Diameter 76.1mm	Part No.
54	1350	10	MUS Shaft 54 (1350)	81 200 21 07
60	1500	10	MUS Shaft 60 (1500)	81 200 21 08
72	1800	10	MUS Shaft 72 (1800)	81 200 21 10
84	2100	10	MUS Shaft 84 (2100)	81 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS3 (TI) 45 DURO BT TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-TI-45-BT-18 (450)	81 201 43 01
24	600	24	600	MUS3-TI-45-BT-24 (600)	81 201 43 02
30	750	30	750	MUS3-TI-45-BT-30 (750)	81 201 43 03
36	900	36	900	MUS3-TI-45-BT-36 (900)	81 201 43 04
42	1050	42	1050	MUS3-TI-45-BT-42 (1050)	81 201 43 05
48	1200	48	1200	MUS3-TI-45-BT-48 (1200)	81 201 43 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-45-BT-54 (1350)	81 201 43 07
60	1500	60	1500	MUS3-TI-45-BT-60 (1500)	81 201 43 08
72	1800	72	1800	MUS3-TI-45-BT-72 (1800)	81 201 43 10
84	2100	78	1950	MUS3-TI-45-BT-84 (2100)	81 201 43 11

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.
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MUS3 (TI) 65 DURO BT TUNGSTEN CARBIDE BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-TI-65-BT-18 (450)	81 201 43 21
24	600	24	600	MUS3-TI-65-BT-24 (600)	81 201 43 22
30	750	30	750	MUS3-TI-65-BT-30 (750)	81 201 43 23
36	900	36	900	MUS3-TI-65-BT-36 (900)	81 201 43 24
42	1050	42	1050	MUS3-TI-65-BT-42 (1050)	81 201 43 25
48	1200	48	1200	MUS3-TI-65-BT-48 (1200)	81 201 43 26

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-65-BT-54 (1350)	81 201 43 27
60	1500	60	1500	MUS3-TI-65-BT-60 (1500)	81 201 43 28
72	1800	72	1800	MUS3-TI-65-BT-72 (1800)	81 201 43 30
84	2100	78	1950	MUS3-TI-65-BT-84 (2100)	81 201 43 31



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:

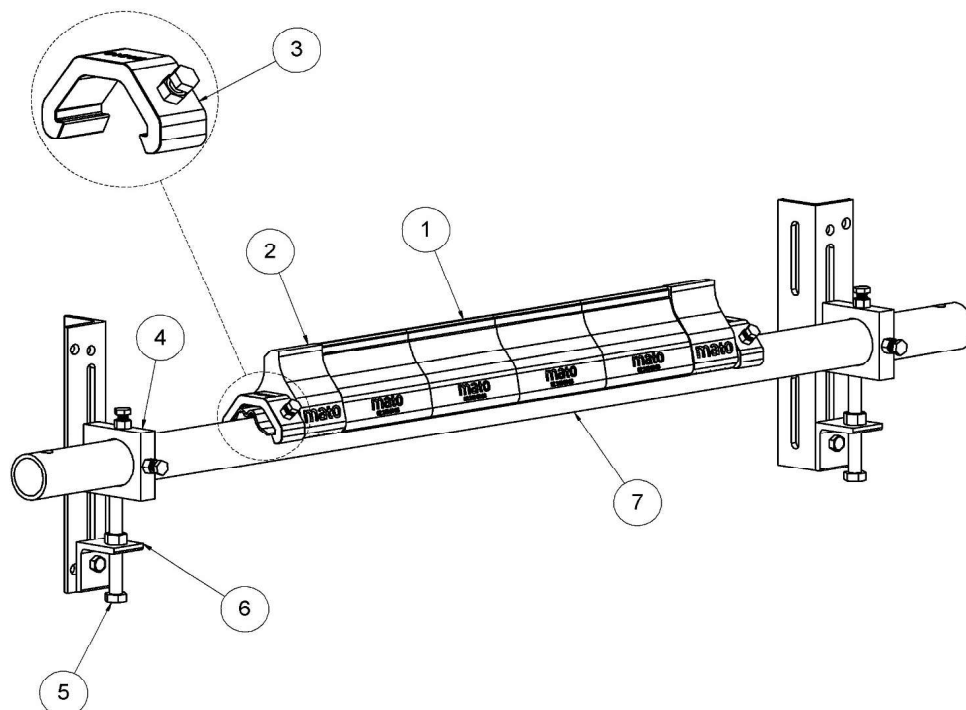
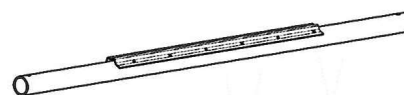
- * Belt speed up to 600fpm (3.0m/s) use 45 duro cushion
- * Belt speeds above 600 - 1000fpm (3.0 to 5.0m/s) use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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 3" (75)	81 240 00 06
	3	MUS2,3 & 4 End Stop	81 240 00 07
	4	Shaft Mounting Block 60.3 Dia	81 272 11
	4	Shaft Mounting Block 76.1 Dia	81 274 12
	5	M16 x 130 Stainless Steel 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 700 - 1000fpm (3.5 - 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.
in. mm		
18 450	7 MUS3 Shaft 18 (450)	81 200 21 01
24 600	7 MUS3 Shaft 24 (600)	81 200 21 02
30 750	7 MUS3 Shaft 30 (750)	81 200 21 03
36 900	7 MUS3 shaft 36 (900)	81 200 21 04
42 1050	7 MUS3 Shaft 42 (1050)	81 200 21 05
48 1200	7 MUS3 Shaft 48 (1200)	81 200 21 06

Belt Width	Shaft Diameter 76.1mm	Part No.
in. mm		
54 1350	7 MUS3 Shaft 54 (1350)	81 200 21 07
60 1500	7 MUS3 Shaft 60 (1500)	81 200 21 08
72 1800	7 MUS3 Shaft 72 (1800)	81 200 21 10
84 2100	7 MUS3 Shaft 84 (2100)	81 200 21 11



Belt Width Cleaned Width Description

Part No.

MUS3 (TI) 45 DURO BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-TI-45-BT-18 (450)-S/S	82 201 43 01
24	600	24	600	MUS3-TI-45-BT-24 (600)-S/S	82 201 43 02
30	750	30	750	MUS3-TI-45-BT-30 (750)-S/S	82 201 43 03
36	900	36	900	MUS3-TI-45-BT-36 (900)-S/S	82 201 43 04
42	1050	42	1050	MUS3-TI-45-BT-42 (1050)-S/S	82 201 43 05
48	1200	48	1200	MUS3-TI-45-BT-48 (1200)-S/S	82 201 43 06

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-45-BT-54 (1350)-S/S	82 201 43 07
60	1500	60	1500	MUS3-TI-45-BT-60 (1500)-S/S	82 201 43 08
72	1800	72	1800	MUS3-TI-45-BT-72 (1800)-S/S	82 201 43 10
84	2100	78	1950	MUS3-TI-45-BT-84 (2100)-S/S	82 201 43 11

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.

MUS3 (TI) 65 DURO BT TUNGSTEN CARBIDE BELT CLEANERS (STAINLESS STEEL)

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-TI-65-BT-18 (450)-S/S	82 201 43 21
24	600	24	600	MUS3-TI-65-BT-24 (600)-S/S	82 201 43 22
30	750	30	750	MUS3-TI-65-BT-30 (750)-S/S	82 201 43 23
36	900	36	900	MUS3-TI-65-BT-36 (900)-S/S	82 201 43 24
42	1050	42	1050	MUS3-TI-65-BT-42 (1050)-S/S	82 201 43 25
48	1200	48	1200	MUS3-TI-65-BT-48 (1200)-S/S	82 201 43 26

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-TI-65-BT-54 (1350)-S/S	82 201 43 27
60	1500	60	1500	MUS3-TI-65-BT-60 (1500)-S/S	82 201 43 28
72	1800	72	1800	MUS3-TI-65-BT-72 (1800)-S/S	82 201 43 30
84	2100	78	1950	MUS3-TI-65-BT-84 (2100)-S/S	82 201 43 31



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 600fpm (3.0m/s) use 45 duro cushion
- * Belt speeds above 600 - 1000fpm (3.0 to 5.0m/s) use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
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1	MUS3 TI Blade/Cushion Duro	45	82 240 00 02
1	MUS3 TI Blade/Cushion Duro	65	82 240 00 03
2	MUS3 Poly End Blade 3" (75) Shore	85	81 240 00 06
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 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 700 - 1000fpm (3.5 - 5m/s).
All MUS3 TI cleaners are supplied with the MATO (TI) Tungsten Impact Carbide tip well suited for fasteners

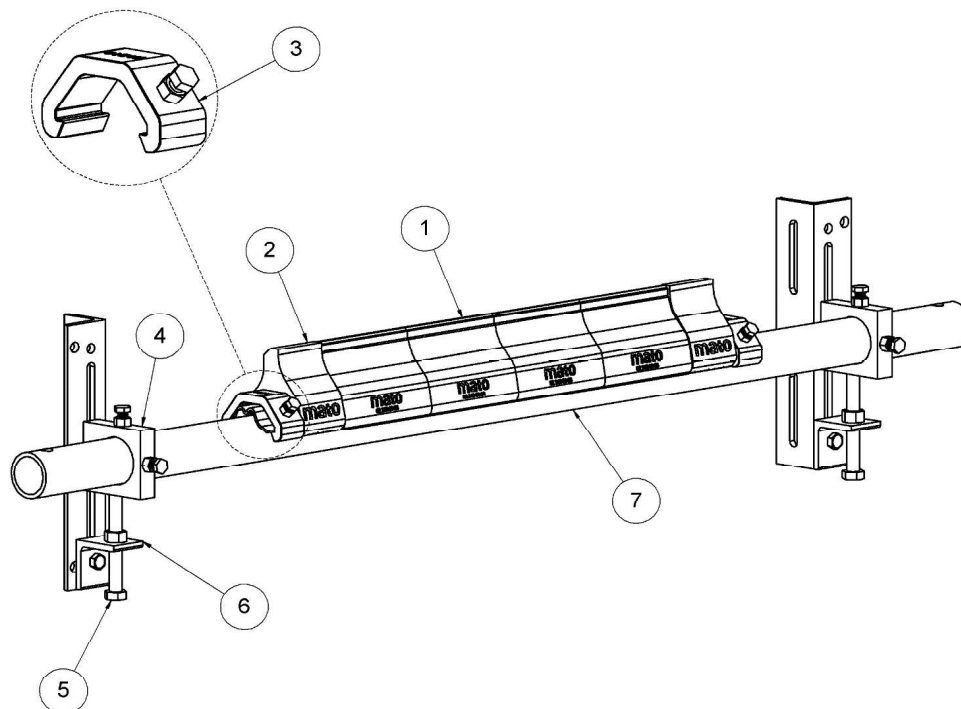
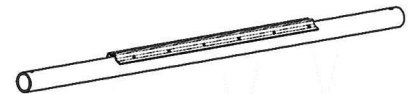


Belt Width Shaft Diameter 60.3mm (STAINLESS STEEL)

in.	mm			
18	450	7	MUS3 Shaft 18 (450)	82 200 21 01
24	600	7	MUS3 Shaft 24 (600)	82 200 21 02
30	750	7	MUS3 Shaft 30 (750)	82 200 21 03
36	900	7	MUS3 shaft 36 (900)	82 200 21 04
42	1050	7	MUS3 Shaft 42 (1050)	82 200 21 05
48	1200	7	MUS3 Shaft 48 (1200)	82 200 21 06

Belt Width Shaft Diameter 73.0mm (STAINLESS STEEL)

in.	mm			
54	1350	7	MUS3 Shaft 54 (1350)	82 200 21 07
60	1500	7	MUS3 Shaft 60 (1500)	82 200 21 08
72	1800	7	MUS3 Shaft 72 (1800)	82 200 21 10
84	2100	7	MUS3 Shaft 84 (2100)	82 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS3 POLYURETHANE CS BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-PU-CS-18 (450)	81 204 72 01
24	600	24	600	MUS3-PU-CS-24 (600)	81 204 72 02
30	750	30	750	MUS3-PU-CS-30 (750)	81 204 72 03
36	900	36	900	MUS3-PU-CS-36 (900)	81 204 72 04
42	1050	42	1050	MUS3-PU-CS-42 (1050)	81 204 72 05
48	1200	48	1200	MUS3-PU-CS-48 (1200)	81 204 72 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-PU-CS-54 (1350)	81 204 72 07
60	1500	60	1500	MUS3-PU-CS-60 (1500)	81 204 72 08
72	1800	72	1800	MUS3-PU-CS-72 (1800)	81 204 72 10
84	2100	78	1950	MUS3-PU-CS-84 (2100)	81 204 72 11

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 6" (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 700fpm (3.5m/s)
- * Blade Material Polyurethane 93a (PU)
- * Temperature rated-30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

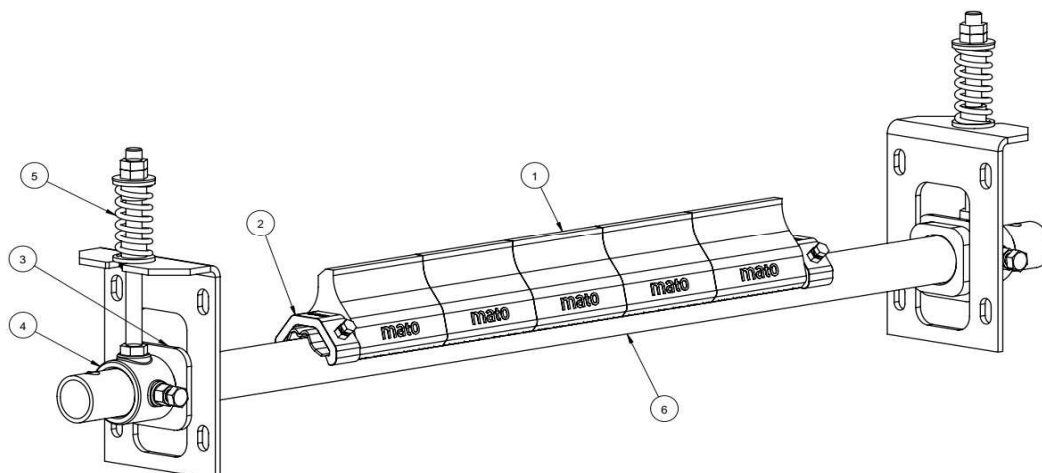
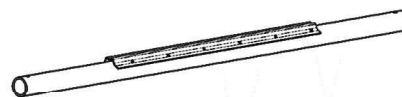
Belt Width	POS No:	Description	Part No.	
	1	MUS3 Polyurethane Blade 6" (150)	81 250 00 02	The MUS3 Polyurethane cleaner is a versatile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance removal of any remaining material  RED SPRING ASSEMBLY 18" - 42" (450 - 1050MM) SILVER SPRING ASSEMBLY 48" - 80" (1200 - 2000MM)
	2	MUS2,3 & 4 End Stop	81 240 00 07	
	3	Nylon Guide Bush 60.3	81 235 60	
	3	Nylon Guide Bush 76.1	81 235 76	
	4	60.3 Adjusting arm, shaft Mount, inc bushes and lock nuts	81 315 60	
	4	76.1 adjusting arm, shaft mount, inc bushes and lock nuts	81 315 76	
	5	Red Spring suits 18" - 42" (450 - 1050)	81 312 21	
	5	Silver Spring suits 48" - 80" (1200 - 2000)	81 314 22	

MUS3 Polyurethane Blade



Belt Width	Shaft Diameter 60.3mm	Part No.
in. mm		
18 450	6 MUS Shaft 18 (450)	81 200 21 01
24 600	6 MUS Shaft 24 (600)	81 200 21 02
30 750	6 MUS Shaft 30 (750)	81 200 21 03
36 900	6 MUS shaft 36 (900)	81 200 21 04
42 1050	6 MUS Shaft 42 (1050)	81 200 21 05
48 1200	6 MUS Shaft 48 (1200)	81 200 21 06

Belt Width	Shaft Diameter 76.1mm	Part No.
in. mm		
54 1350	6 MUS Shaft 54 (1350)	81 200 21 07
60 1500	6 MUS Shaft 60 (1500)	81 200 21 08
72 1800	6 MUS Shaft 72 (1800)	81 200 21 10
84 2100	6 MUS Shaft 84 (2100)	81 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS3 POLYURETHANE BT BELT CLEANERS

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-PU-BT-18 (450)	81 201 72 01
24	600	24	600	MUS3-PU-BT-24 (600)	81 201 72 02
30	750	30	750	MUS3-PU-BT-30 (750)	81 201 72 03
36	900	36	900	MUS3-PU-BT-36 (900)	81 201 72 04
42	1050	42	1050	MUS3-PU-BT-42 (1050)	81 201 72 05
48	1200	48	1200	MUS3-PU-BT-48 (1200)	81 201 72 06

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-PU-BT-54 (1350)	81 201 72 07
60	1500	60	1500	MUS3-PU-BT-60 (1500)	81 201 72 08
72	1800	72	1800	MUS3-PU-BT-72 (1800)	81 201 72 10
84	2100	78	1950	MUS3-PU-BT-84 (2100)	81 201 72 11

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 6" (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 700fpm (3.5m/s)
- * Blade Material Polyurethane 93a (PU)
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
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1		MUS4 Polyurethane Blade 6" (150)	81 250 00 02
2		MUS2,3 & 4 End Stop	81 240 00 07
3		Shaft Mounting Block 60.3 Dia	81 272 11
3		Shaft Mounting Block 76.1 Dia	81 274 12
4		Adjusting Angle Bracket	81 235 06
5		M16 x 130 Stainless Steel 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

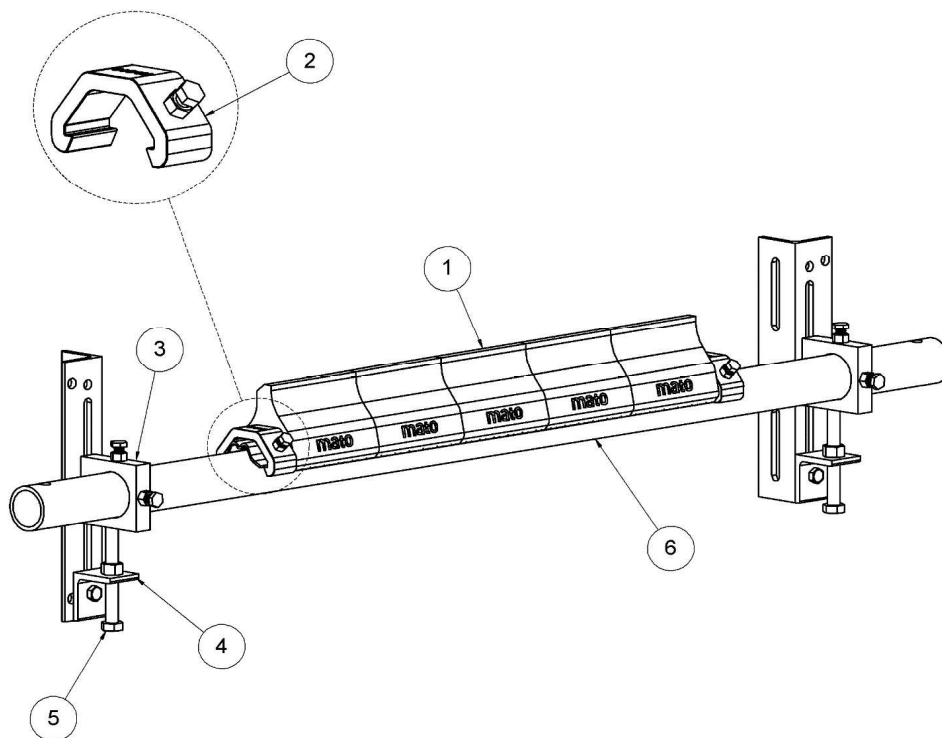
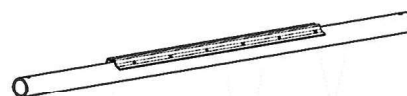


Belt Width Shaft Diameter 60.3mm

in.	mm			
18	450	6	MUS3 Shaft 18 (450)	81 200 21 01
24	600	6	MUS3 Shaft 24 (600)	81 200 21 02
30	750	6	MUS3 Shaft 30 (750)	81 200 21 03
36	900	6	MUS3 shaft 36 (900)	81 200 21 04
42	1050	6	MUS3 Shaft 42 (1050)	81 200 21 05
48	1200	6	MUS3 Shaft 48 (1200)	81 200 21 06

Belt Width Shaft Diameter 76.1mm

in.	mm			
54	1350	6	MUS3 Shaft 54 (1350)	81 200 21 07
60	1500	6	MUS3 Shaft 60 (1500)	81 200 21 08
72	1800	6	MUS3 Shaft 72 (1800)	81 200 21 10
84	2100	6	MUS3 Shaft 84 (2100)	81 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MUS3 POLYURETHANE BT BELT CLEANERS (STAINLESS STEEL)
Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MUS3-PU-BT-18 (450)-S/S	82 201 72 01
24	600	24	600	MUS3-PU-BT-24 (600)-S/S	82 201 72 02
30	750	30	750	MUS3-PU-BT-30 (750)-S/S	82 201 72 03
36	900	36	900	MUS3-PU-BT-36 (900)-S/S	82 201 72 04
42	1050	42	1050	MUS3-PU-BT-42 (1050)-S/S	82 201 72 05
48	1200	48	1200	MUS3-PU-BT-48 (1200)-S/S	82 201 72 06

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	54	1350	MUS3-PU-BT-54 (1350)-S/S	82 201 72 07
60	1500	60	1500	MUS3-PU-BT-60 (1500)-S/S	82 201 72 08
72	1800	72	1800	MUS3-PU-BT-72 (1800)-S/S	82 201 72 10
84	2100	78	1950	MUS3-PU-BT-84 (2100)-S/S	82 201 72 11

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 6" (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 700fpm (3.5m/s)
- * Blade Material Polyurethane 93a (PU)
- * Temperature rated-30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

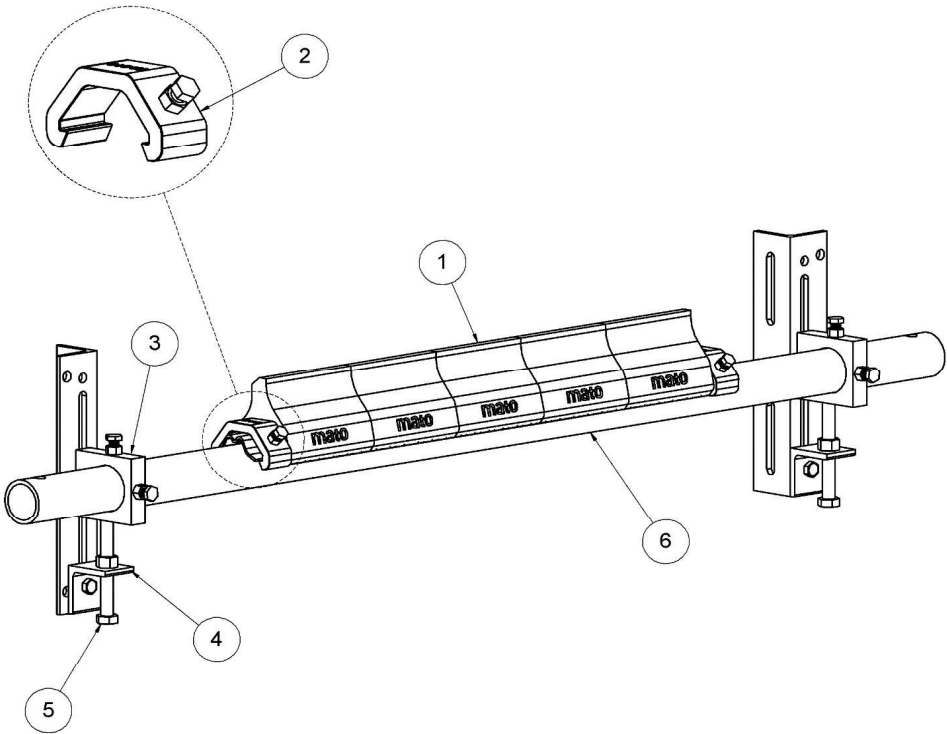
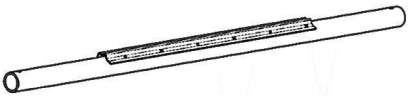
Belt Width	POS No:	Description	Part No.
	1	MUS4 Polyurethane Blade 6" (150)	81 250 00 02
	2	MUS2,3 & 4 End Stop	81 240 00 07
	3	Shaft Mounting Block 60,3 Dia	82 232 14
	3	Shaft Mounting Block 73,0 Dia	82 233 15
	4	Adjusting Angle Bracket	82 235 02
	5	M16 x 130 Stainless Steel Adjusting Bolt	81 231 16

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)		
in.	mm			
18	450	6	MUS3 Shaft 18 (450)	82 200 21 01
24	600	6	MUS3 Shaft 24 (600)	82 200 21 02
30	750	6	MUS3 Shaft 30 (750)	82 200 21 03
36	900	6	MUS3 shaft 36 (900)	82 200 21 04
42	1050	6	MUS3 Shaft 42 (1050)	82 200 21 05
48	1200	6	MUS3 Shaft 48 (1200)	82 200 21 06

Belt Width		Shaft Diameter 73.0mm (STAINLESS STEEL)		
in.	mm			
54	1350	6	MUS3 Shaft 54 (1350)	82 200 21 07
60	1500	6	MUS3 Shaft 60 (1500)	82 200 21 08
72	1800	6	MUS3 Shaft 72 (1800)	82 200 21 10
84	2100	6	MUS3 Shaft 84 (2100)	82 200 21 11



Belt Width	Cleaned Width	Description	Part No.
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MCS2 TI BT SECONDARY BELT CLEANER

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MCS2-TI-BT-18 (450)	61 211 24 01
24	600	24	600	MCS2-TI-BT-24 (600)	61 211 24 02
30	750	30	750	MCS2-TI-BT-30 (750)	61 211 24 03
36	900	36	900	MCS2-TI-BT-36 (900)	61 211 24 05
42	1050	42	1050	MCS2-TI-BT-42 (1050)	61 211 24 06
48	1200	48	1200	MCS2-TI-BT-48 (1200)	61 211 24 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS2-TI-BT-54 (1350)	61 211 24 08
60	1500	60	1500	MCS2-TI-BT-60 (1500)	61 211 24 09
72	1800	72	1800	MCS2-TI-BT-60 (1800)	61 211 24 11
84	2100	84	2100	MCS2-TI-BT-84 (2100)	61 211 24 12

The MCS2 secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MSC2 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 MSC2 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.
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MCS2 TL BT SECONDARY BELT CLEANER

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MCS2-TL-BT-18 (450)	61 211 14 01
24	600	24	600	MCS2-TL-BT-24 (600)	61 211 14 02
30	750	30	750	MCS2-TL-BT-30 (750)	61 211 14 03
36	900	36	900	MCS2-TL-BT-36 (900)	61 211 14 05
42	1050	42	1050	MCS2-TL-BT-42 (1050)	61 211 14 06
48	1200	48	1200	MCS2-TL-BT-48 (1200)	61 211 14 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS2-TL-BT-54 (1350)	61 211 14 08
60	1500	60	1500	MCS2-TL-BT-60 (1500)	61 211 14 09
72	1800	72	1800	MCS2-TL-BT-72 (1800)	61 211 14 11
84	2100	84	2100	MCS2-TL-BT-84 (2100)	61 211 14 12



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



MCS2 SPECIFICATION:

- * Belt speed up to 1000fpm (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 rated-30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Not Suitable for mechanical belt fasteners
- * Not suitable for reversing conveyors

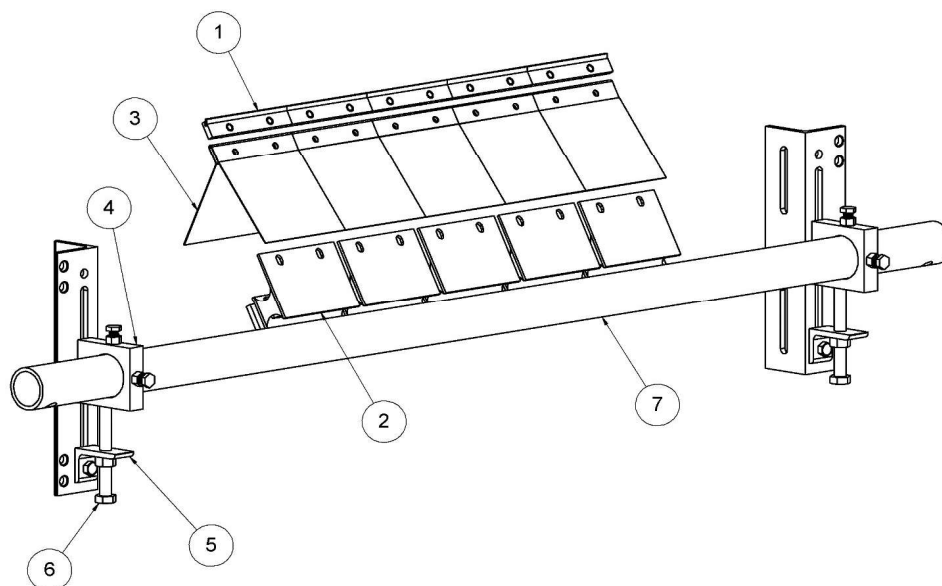
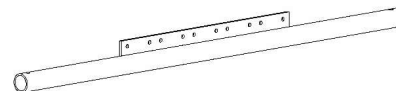
Belt Width	POS	No:	Description	Part No.
	1		MCS2 TI Tungsten Impact Stainless Steel Blade	82 210 00 10
	1		MCS2 TL Tungsten Longlife Stainless Steel Blade	82 210 00 14
	2		6" (150) Cushion 70 Shore Stainless Steel	82 210 00 02
	3		6" (150) Deflector	81 210 00 18
	4		Shaft Mounting Clamp 60.3	81 272 11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

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	in.	mm	Shaft Diameter 60.3mm	Part No.
18	450	7	MCS2/4 Shaft 18 (450)	61 071 01
24	600	7	MCS2/4 Shaft 24 (600)	61 071 02
30	750	7	MCS2/4 Shaft 30 (750)	61 071 03
32	800	7	MCS2/4 Shaft 32 (800)	61 072 04
36	900	7	MCS2/4 Shaft 36 (900)	61 072 05
42	1050	7	MCS2/4 Shaft 42 (1050)	61 072 06
48	1200	7	MCS2/4 Shaft 48 (1200)	61 072 07

Belt Width	in.	mm	Shaft Diameter 76.1mm	Part No.
54	1350	7	MCS2/4 Shaft 54 (1350)	61 073 08
60	1500	7	MCS2/4 Shaft 60 (1500)	61 073 09
72	1800	7	MCS2/4 Shaft 72 (1800)	61 073 11
84	2100	7	MCS2/4 Shaft 84 (2100)	61 073 12



Belt Width	Cleaned Width	Description	Part No.
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MCS2 TI AB SECONDARY BELT CLEANER

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	36	900	MCS2-TI-AB-36 (900)	61 211 23 05
42	1050	42	1050	MCS2-TI-AB-42 (1050)	61 211 23 06
48	1200	48	1200	MCS2-TI-AB-48 (1200)	61 211 23 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS2-TI-AB-56 (1400)	61 211 23 08
60	1500	60	1500	MCS2-TI-AB-60 (1500)	61 211 23 09
64	1600	60	1500	MCS2-TI-AB-64 (1600)	61 211 23 10
72	1800	72	1800	MCS2-TI-AB-72 (1800)	61 211 23 11
84	2100	84	2100	MCS2-TI-AB-84 (2100)	61 211 23 12

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.
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MCS2 TL AB SECONDARY BELT CLEANER

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	36	900	MCS2-TL-AB-36 (900)	61 211 13 05
42	1050	42	1050	MCS2-TL-AB-42 (1050)	61 211 13 06
48	1200	48	1200	MCS2-TL-AB-48 (1200)	61 211 13 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS2-TL-AB-54 (1350)	61 211 13 08
60	1500	60	1500	MCS2-TL-AB-60 (1500)	61 211 13 09
72	1800	72	1800	MCS2-TL-AB-72 (1800)	61 211 13 11
84	2100	84	2100	MCS2-TL-AB-84 (2100)	61 211 13 12



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, 32' (10 meters) of air supply line and pressure regulator.



MCS2 SPECIFICATION:

- * Belt speed up to 1000fpm (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 rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Not Suitable for mechanical belt fasteners
- * Not suitable for reversing conveyors

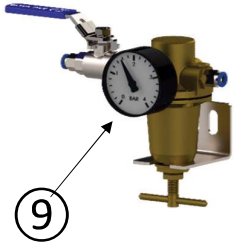
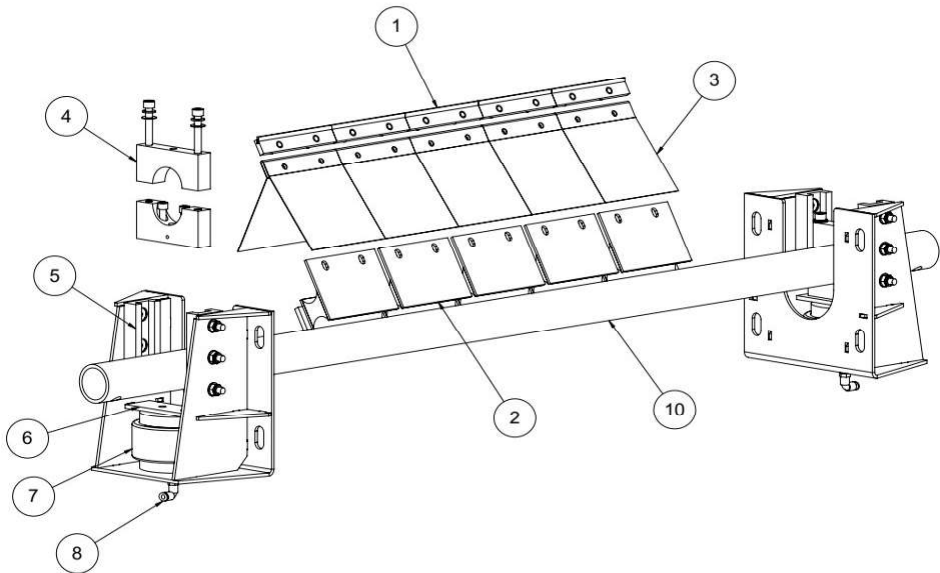
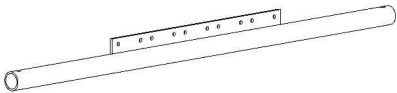
Belt Width	POS	No :	Description	Part No.
	1		MCS2 TI Tungsten Impact Stainless Steel Blade	82 220 00 10
	1		MCS2 TL Tungsten Longlife Stainless Steel Blade	82 210 00 14
	2	70	MCS2 6" (150) Cushion Shore Stainless Steel	82 210 00 02
	3		6" (150) Deflector	81 210 00 18
	4		MAB Clamp Block 60.3	81 302 11
	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	in.	mm	Shaft Diameter 60.3mm	Part No.
36	900	10	MCS2 Shaft 36 (900)	61 072 05
42	1050	10	MCS2 Shaft 42 (1050)	61 072 06
48	1200	10	MCS2 Shaft 48 (1200)	61 072 07

Belt Width	in.	mm	Shaft Diameter 76.1mm	Part No.
54	1350	10	MCS2 Shaft 54 (1350)	61 073 08
60	1500	10	MCS2 Shaft 60 (1500)	61 073 09
72	1800	10	MCS2 Shaft 72 (1800)	61 073 11
84	2100	10	MCS2 Shaft 84 (2100)	61 073 12



Belt Width	Cleaned Width	Description	Part No.
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MCS2 TI BT SECONDARY STAINLESS STEEL BELT CLEANER**Shaft Diameter 48.3mm**

in.	mm	in.	mm		
18	450	18	450	MCS2-TI-BT-18 (450)-S/S	62 211 44 01
24	600	24	600	MCS2-TI-BT-24 (600)-S/S	62 211 44 02
30	750	30	750	MCS2-TI-BT-30 (750)-S/S	62 211 44 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	36	900	MCS2-TI-BT-36 (900)-S/S	62 211 44 05
42	1050	42	1050	MCS2-TI-BT-42 (1050)-S/S	62 211 44 06
48	1200	48	1200	MCS2-TI-BT-48 (1200)-S/S	62 211 44 07

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	54	1350	MCS2-TI-BT-54 (1350)-S/S	62 211 44 08
60	1500	60	1500	MCS2-TI-BT-60 (1500)-S/S	62 211 44 09
64	1600	60	1500	MCS2-TI-BT-64 (1600)-S/S	62 211 44 10
72	1800	72	1800	MCS2-TI-BT-72 (1800)-S/S	62 211 44 11
84	2100	84	2100	MCS2-TI-BT-84 (2100)-S/S	62 211 44 12

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

in.	mm	in.	mm		
18	450	18	450	MCS2-TL-BT-18 (450)-S/S	62 211 45 01
24	600	24	600	MCS2-TL-BT-24 (600)-S/S	62 211 45 02
30	750	30	750	MCS2-TL-BT-30 (750)-S/S	62 211 45 03

Shaft Diameter 60.3mm

in.	mm	in.	mm		
36	900	36	900	MCS2-TL-BT-36 (900)-S/S	62 211 45 05
42	1050	42	1050	MCS2-TL-BT-42 (1050)-S/S	62 211 45 06
48	1200	48	1200	MCS2-TL-BT-48 (1200)-S/S	62 211 45 07

Shaft Diameter 73.0mm

in.	mm	in.	mm		
54	1350	54	1350	MCS2-TL-BT-54 (1350)-S/S	62 211 45 08
60	1500	60	1500	MCS2-TL-BT-60 (1500)-S/S	62 211 45 09
72	1800	72	1800	MCS2-TL-BT-72 (1800)-S/S	62 211 45 11
84	2100	84	2100	MCS2-TL-BT-84 (2100)-S/S	62 211 45 12



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

**MCS2 SPECIFICATION:**

- * Belt speed up to 1000fpm (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 rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Not Suitable for mechanical belt fasteners

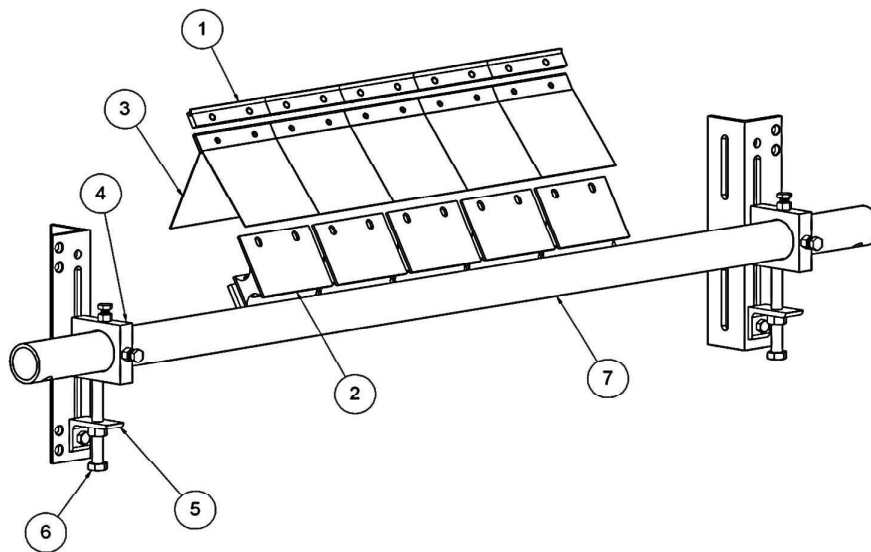
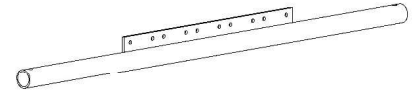
Belt Width	POS No:	Description	Part No.
	1	MCS2 TI Tungsten Impact Stainless Steel Blade	82 220 00 10
	1	MCS2 TL Tungsten Longlife Stainless Steel Blade	82 210 00 14
	2	MCS2 6" (150) Cushion Shore Stainless Steel	70 82 210 00 02
	3	6" (150) Deflector	81 210 00 18
	4	Shaft Mounting Block 60.3	82 232 14
	4	Shaft Mounting Block 73.0	82 233 15
	5	Adjusting Angle Bracket	82 235 02
	6	M16 x 130 Stainless Steel Adjusting Bolt	81 231 16

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		Stainless Steel Shaft Diameter 60.3mm	
in.	mm		
18	450	7	MSC2/4 Shaft 18 (500) 62 071 01
24	600	7	MSC2/4 Shaft 24 (600) 62 071 02
30	750	7	MSC2/4 Shaft 30 (750) 62 071 03
36	900	7	MSC2/4 Shaft 36 (900) 62 072 05
42	1050	7	MSC2/4 Shaft 42 (1050) 62 072 06
48	1200	7	MSC2/4 Shaft 48 (1200) 62 072 07

Belt Width		Stainless Steel Shaft Diameter 73.0mm	
in.	mm		
54	1350	7	MSC2/4 Shaft 54 (1350) 62 073 08
60	1500	7	MSC2/4 Shaft 60 (1500) 62 073 09
72	1800	7	MSC2/4 Shaft 72 (1800) 62 073 11
84	2100	7	MSC2/4 Shaft 84 (2100) 62 073 12



Belt Width	Cleaned Width	Description	Part No.
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MCS3 TI BT SECONDARY BELT CLEANER

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MCS3-TI-BT-18 (450)	61 221 24 01
24	600	24	600	MCS3-TI-BT-24 (600)	61 221 24 02
30	750	30	750	MCS3-TI-BT-30 (750)	61 221 24 03
36	900	36	900	MCS3-TI-BT-36 (900)	61 221 24 05
42	1050	42	1050	MCS3-TI-BT-42 (1050)	61 221 24 06
48	1200	48	1200	MCS3-TI-BT-48 (1200)	61 221 24 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS3-TI-BT-54 (1350)	61 221 24 08
60	1500	60	1500	MCS3-TI-BT-60 (1500)	61 221 24 09
72	1800	72	1800	MCS3-TI-BT-72 (1800)	61 221 24 11
84	2100	84	2100	MCS3-TI-BT-84 (2100)	61 221 24 12

Belt Width	Cleaned Width	Description	Part No.
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MCS3 TL BT SECONDARY BELT CLEANER

Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MCS3-TL-BT-18 (450)	61 221 14 01
24	600	24	600	MCS3-TL-BT-24 (600)	61 221 14 02
30	750	30	750	MCS3-TL-BT-30 (750)	61 221 14 03
36	900	36	900	MCS3-TL-BT-36 (900)	61 221 14 05
42	1050	42	1050	MCS3-TL-BT-42 (1050)	61 221 14 06
48	1200	48	1200	MCS3-TL-BT-48 (1200)	61 221 14 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS3-TL-BT-54 (1350)	61 221 14 08
60	1500	60	1500	MCS3-TL-BT-60 (1500)	61 221 14 09
72	1800	72	1800	MCS3-TL-BT-72 (1800)	61 221 14 11
84	2100	84	2100	MCS3-TL-BT-84 (2100)	61 221 14 12

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 1000fpm (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 rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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.
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1		MCS3 6" (150) TI Tungsten Impact Blade	82 220 00 10
1		MCS3 6" (150) TL Tungsten Long Life Blade	82 220 00 11
2		6" (150) Deflector	81 220 00 18
3	70	MCS3 6" (150) Cushion Shore	81 220 00 02
4		Shaft Mounting Clamp 60.3	81 272 11
4		Shaft Mounting Clamp 76.1	81 274 12
5		Adjusting Bracket M16 inc Bolt	81 235 06
6		M16 X 130 Adjusting Bolt	81 231 16

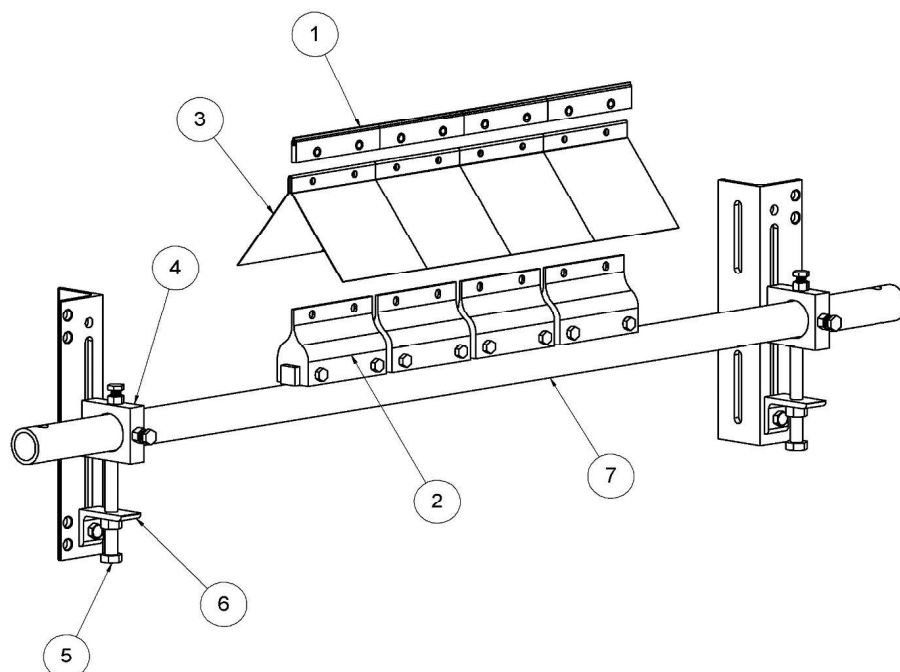
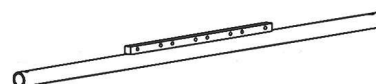
The MCS3 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for mechanical fasteners, where the (TL) Tungsten Long-life is for vulcanised belts in ideal condition

Belt Width	in.	mm	Shaft Diameter 60.3mm
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18	450	7	MCS3 Shaft 18 (450)	61 081 01
24	500	7	MCS3 Shaft 24 (600)	61 081 02
30	750	7	MCS3 Shaft 30 (750)	61 081 03
36	900	7	MCS3 Shaft 36 (900)	61 082 05
42	1050	7	MCS3 Shaft 42 (1050)	61 082 06
48	1200	7	MCS3 Shaft 48 (1200)	61 082 07

Belt Width	in.	mm	Shaft Diameter 76.1mm
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54	1350	7	MCS3 Shaft 54 (1350)	61 084 08
60	1500	7	MCS3 Shaft 60 (1500)	61 084 09
72	1800	7	MCS3 Shaft 72 (1800)	61 084 11
84	2100	7	MCS3 Shaft 84 (2100)	61 084 12



Belt Width	Cleaned Width	Description	Part No.
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MCS4 TI BT SECONDARY BELT CLEANER
Shaft Diameter 60.3mm

in.	mm	in.	mm		
18	450	18	450	MCS4-TI-BT-18 (450)	61 231 24 01
24	600	24	600	MCS4-TI-BT-24 (600)	61 231 24 02
30	750	30	750	MCS4-TI-BT-30 (750)	61 231 24 03
36	900	36	900	MCS4-TI-BT-36 (900)	61 231 24 05
42	1050	42	1050	MCS4-TI-BT-42 (1050)	61 231 24 06
48	1200	48	1200	MCS4-TI-BT-48 (1200)	61 231 24 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS4-TI-BT-54 (1350)	61 231 24 08
60	1500	60	1500	MCS4-TI-BT-60 (1500)	61 231 24 09
72	1800	72	1800	MCS4-TI-BT-72 (1800)	61 231 24 11
84	2100	84	2100	MCS4-TI-BT-84 (2100)	61 231 24 12

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 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated-30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners
- * Not suitable for reversing conveyors

Belt Width	POS	No:	Description	Part No.
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1	6"	(150)	TI Tungsten Impact Blade	82 220 00 10
2	6"	(150)	Deflector	81 210 00 18
3	6"	(150)	Cushion 70 Shore	82 210 00 02
4			Shaft Mounting Clamp 60.3	81 272 11
4			Shaft Mounting Clamp 76.1	81 274 12
5			Adjusting Bracket M16 inc Bolt	81 235 06
6			M16 X 130 Adjusting Bolt	81 231 16

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

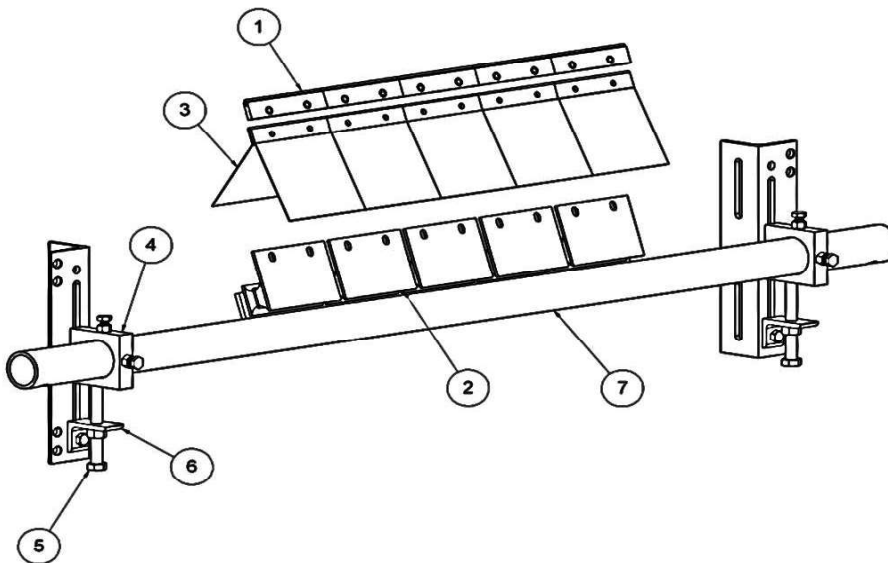
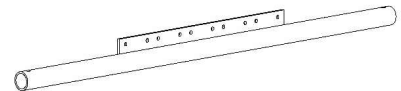


Belt Width	in.	mm	Shaft Diameter 60.3mm
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18	450	7	MCS2/4 Shaft 18 (450)	61 071 01
24	600	7	MCS2/4 Shaft 24 (600)	61 071 02
30	750	7	MCS2/4 Shaft 30 (750)	61 071 03
36	900	7	MCS2/4 Shaft 36 (900)	61 072 05
42	1050	7	MCS2/4 Shaft 42 (1050)	61 072 06
48	1200	7	MCS2/4 Shaft 48 (1200)	61 072 07

Belt Width	in.	mm	Shaft Diameter 76.1mm
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54	1350	7	MCS2/4 Shaft 54 (1350)	61 073 08
60	1500	7	MCS2/4 Shaft 60 (1500)	61 073 09
72	1800	7	MCS2/4 Shaft 72 (1800)	61 073 11
84	2100	7	MCS2/4 Shaft 84 (2100)	61 073 12



Belt Width	Cleaned Width	Description	Part No.
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MCS4 TI AB SECONDARY BELT CLEANER

Shaft Diameter 60.3mm

in.	mm	in.	mm		
42	1050	42	1050	MCS4-TI-AB-42 (1050)	61 231 23 06
48	1200	48	1200	MCS4-TI-AB-48 (1200)	61 231 23 07

Shaft Diameter 76.1mm

in.	mm	in.	mm		
54	1350	54	1350	MCS4-TI-AB-54 (1350)	61 231 23 08
60	1500	60	1500	MCS4-TI-AB-60 (1500)	61 231 23 09
72	1800	72	1800	MCS4-TI-AB-72 (1800)	61 231 23 11
84	2100	84	2100	MCS4-TI-AB-84 (2100)	61 231 23 12

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



The MCS4 AB systems are supplied with air bag end assemblies, 32' (10 meters) of air supply line and pressure regulator.

MCS4 SPECIFICATION:

- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners
- & Not suitable for reversing conveyors



Belt Width	POS No:	Description	Part No.
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1	6" (150) TI Tungsten Impact Blade	82 220 00 10
2	6" (150) Cushion 70 Shore	82 210 00 02
3	6" (150) 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

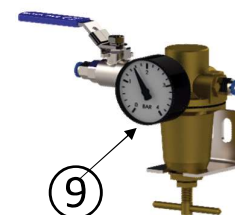
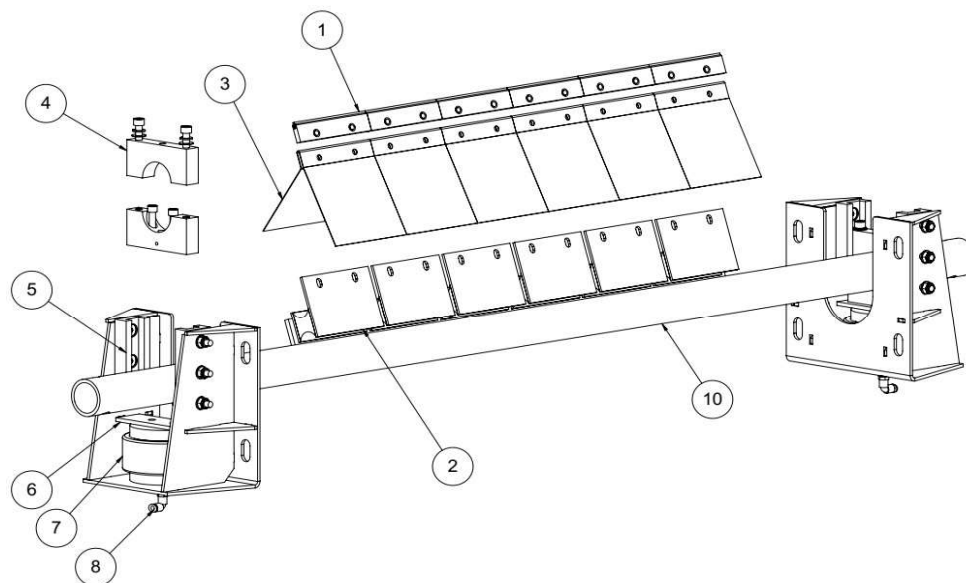
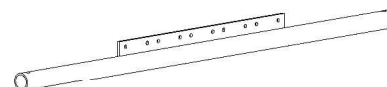


Belt Width Shaft Diameter 60.3mm

in.	mm			
36	900	10	MCS4 Shaft 36 (900)	61 072 05
42	1050	10	MCS4 Shaft 42 (1050)	61 072 06
48	1200	10	MCS4 Shaft 48 (1200)	61 072 07

Belt Width Shaft Diameter 76.1mm

in.	mm			
54	1350	10	MCS4 Shaft 54 (1350)	61 073 08
60	1500	10	MCS4 Shaft 60 (1500)	61 073 09
72	1800	10	MCS4 Shaft 72 (1800)	61 073 11
84	2100	10	MCS4 Shaft 84 (2100)	61 073 12



Belt Width	Cleaned Width	Description	Part No.
MCS4 TI BT SECONDARY STAINLESS STEEL BELT CLEANER			
Shaft Diameter 60.3mm			
in.	mm	in.	mm
18	450	18	450
24	600	24	600
30	750	30	750
36	900	36	900
42	1050	42	1050
48	1200	48	1200
Shaft Diameter 73.0mm			
in.	mm	in.	mm
54	1350	54	1350
60	1500	60	1500
72	1800	72	1800
84	2100	84	2100

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:

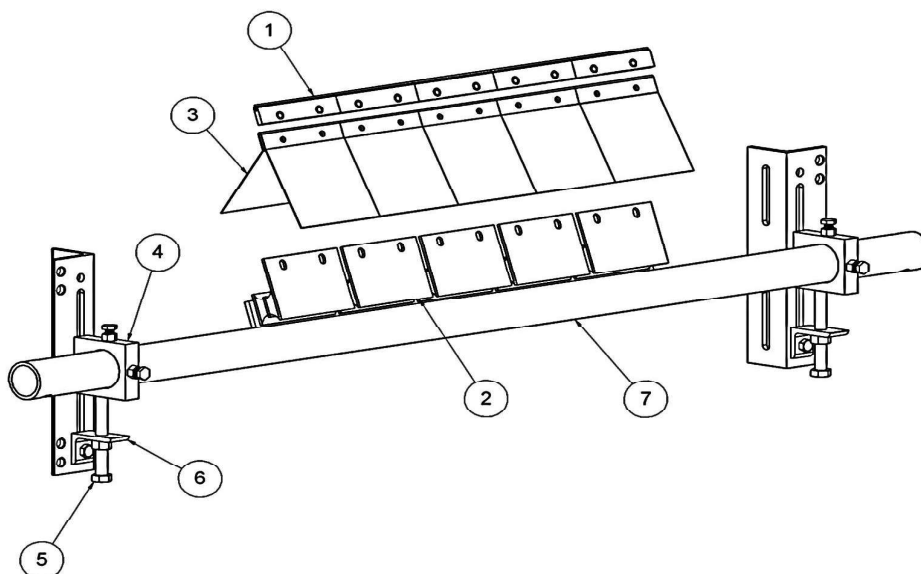
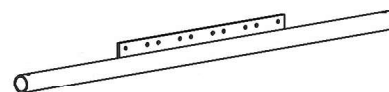
- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners
- * Not suitable for reversing conveyors

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

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

Belt Width		Stainless Steel Shaft Diameter 60.3mm		
in.	mm			
18	450	7	MSC2/4 Shaft 18 (450)	62 071 01
24	600	7	MSC2/4 Shaft 24 (600)	62 071 02
30	750	7	MSC2/4 Shaft 30 (750)	62 071 03
36	900	7	MSC2/4 Shaft 36 (900)	62 072 05
42	1050	7	MSC2/4 Shaft 42 (1050)	62 072 06
48	1200	7	MSC2/4 Shaft 48 (1200)	62 072 07

Belt Width		Stainless Steel Shaft Diameter 73.0mm		
in.	mm			
54	1350	7	MSC2/4 Shaft 54 (1350)	62 073 08
60	1500	7	MSC2/4 Shaft 60 (1500)	62 073 09
72	1800	7	MSC2/4 Shaft 72 (1800)	62 073 11
84	2100	7	MSC2/4 Shaft 84 (2100)	62 073 12



Belt Width	Cleaned Width	Description	Part No.
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MCS5 TI CS SECONDARY BELT CLEANER

Shaft Diameter 73.0mm

in.	mm	in.	mm		
18	450	18	450	MCS5-TI-CS-18 (450)	81 206 24 01
24	600	24	600	MCS5-TI-CS-24 (600)	81 206 24 02
30	750	30	750	MCS5-TI-CS-30 (750)	81 206 24 03
36	900	36	900	MCS5-TI-CS-36 (900)	81 206 24 05
42	1050	42	1050	MCS5-TI-CS-42 (1050)	81 206 24 06
48	1200	48	1200	MCS5-TI-CS-48 (1200)	81 206 24 07
54	1350	54	1350	MCS5-TI-CS-54 (1350)	81 206 24 08
60	1500	60	1500	MCS5-TI-CS-60 (1500)	81 206 24 09
72	1800	72	1800	MCS5-TI-CS-72 (1800)	81 206 24 11
84	2100	84	2100	MCS5-TI-CS-84 (2100)	81 206 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 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



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

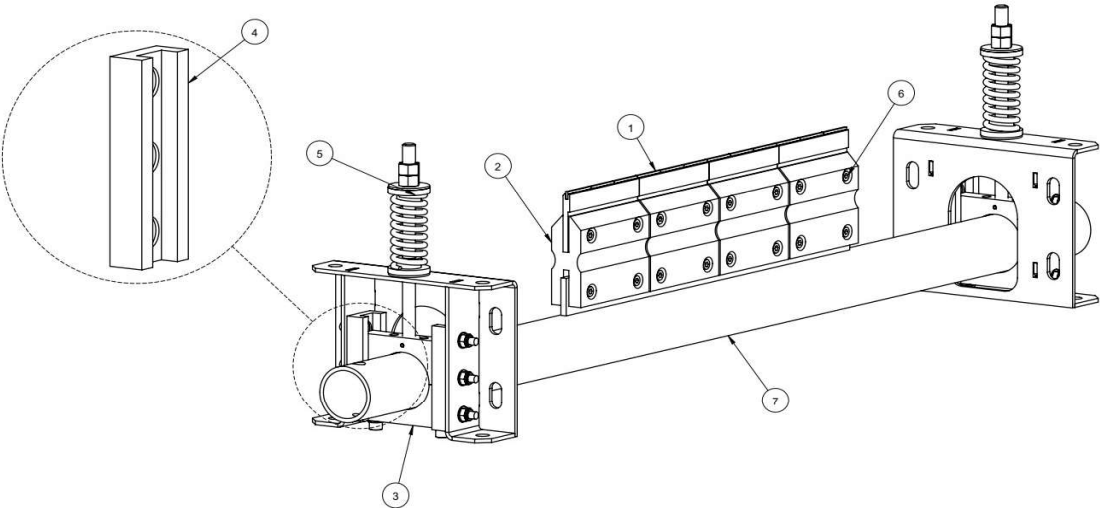
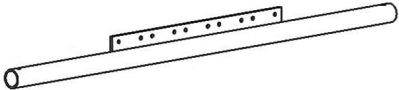


MCS5 SPECIFICATION:

- * Belt speed up to 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (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	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 18" - 42: (450 - 1050MM) BELT SILVER SPRING ASSEMBLY 48" - 72" (1200 - 1800MM) BELT
	1		MCS5 TL GREEN BLADE	81 480 00 16	
	1		MCS5 TI RED S/S BLADE	81 480 00 12	
	2		MCS5 CUSHION	61 241 03	
	3		Clamp Block 76.1	81 304 10	
	4		PU GUIDE BLOCK	81 223 02	
	5		Red Spring suits 18" - 42" (450 - 1050)	81 312 21	
	5		Silver Spring suits 48" - 72" (1200 - 1800)	81 314 22	
	6		BLADE/CUSHION BOLT KIT	81 220 00 20	

Belt Width		Shaft Diameter 73.0mm		Part No.
in.	mm			
18	450	7	MCS5 Shaft 18 (450)	81 075 01
24	600	7	MCS5 Shaft 24 (600)	81 075 02
30	750	7	MCS5 Shaft 30 (750)	81 075 03
36	900	7	MCS5 Shaft 36 (900)	81 075 05
42	1050	7	MCS5 Shaft 42 (1050)	81 075 06
48	1200	7	MCS5 Shaft 48 (1200)	81 075 07
54	1350	7	MCS5 Shaft 54 (1350)	81 075 08
60	1500	7	MCS5 Shaft 60 (1500)	81 075 09
72	1800	7	MCS5 Shaft 72 (1800)	81 075 11
84	2100	7	MCS5 Shaft 84 (2100)	81 075 12



Belt Width	Cleaned Width	Description	Part No.
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MCS5 TI BT SECONDARY BELT CLEANER
Shaft Diameter 73.0mm

in.	mm	in.	mm		
18	450	18	450	MCS5-TI-BT-18 (450)	81 236 24 01
24	600	24	600	MCS5-TI-BT-24 (600)	81 236 24 02
30	750	30	750	MCS5-TI-BT-30 (750)	81 236 24 03
36	900	36	900	MCS5-TI-BT-36 (900)	81 236 24 05
42	1050	42	1050	MCS5-TI-BT-42 (1050)	81 236 24 06
48	1200	48	1200	MCS5-TI-BT-48 (1200)	81 236 24 07
54	1350	54	1350	MCS5-TI-BT-54 (1350)	81 236 24 08
60	1500	60	1500	MCS5-TI-BT-60 (1500)	81 236 24 09
72	1800	72	1800	MCS5-TI-BT-72 (1800)	81 236 24 11
84	2100	84	2100	MCS5-TI-BT-84 (2100)	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 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



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 1000fpm (5.0m/s)
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 18" - 84" (450 - 2100mm) (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners
- * Suitable for reversing conveyors

Belt Width	POS	No :	Description	Part No.
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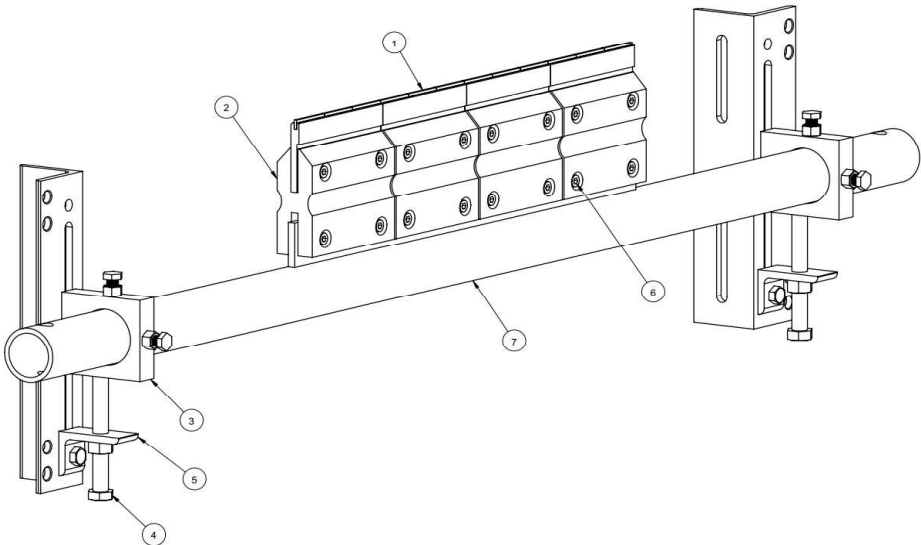
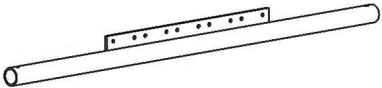
Optional			MCS5 Bolt Tension Kit 73.0mm	61 241 11
1			MCS5 TI WHITE BLADE	81 480 00 10
1			MCS5 TL GREEN BLADE	81 480 00 16
1			MCS5 TI RED S/S BLADE	81 480 00 12
2			MCS5 CUSHION	61 241 03
3			Shaft Mounting Clamp 76.1mm	81 274 12
4			M16 x 130 Adjusting Bolt	81 231 16
5			Adjusting Bracket M16 inc Bolt	61 241 16
6			BLADE/CUSHION BOLT KIT	81 220 00 20
			Reverse Tensioner	61 241 17
			LH - Steel T Bracket	61 241 14
			RH - Steel T Bracket	61 241 15

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	in.	mm	Shaft Diameter 73.0mm	Part No.
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18	450	7	MCS5 Shaft 18 (450)	81 075 01
24	600	7	MCS5 Shaft 24 (600)	81 075 02
30	750	7	MCS5 Shaft 30 (750)	81 075 03
36	900	7	MCS5 Shaft 36 (900)	81 075 05
42	1050	7	MCS5 Shaft 42 (1050)	81 075 06
48	1200	7	MCS5 Shaft 48 (1200)	81 075 07
54	1350	7	MCS5 Shaft 54 (1350)	81 075 08
60	1500	7	MCS5 Shaft 60 (1500)	81 075 09
72	1800	7	MCS5 Shaft 72 (1800)	81 075 11
84	2100	7	MCS5 Shaft 84 (2100)	81 075 12



Belt Width	Cleaned Width	Description	Part No.
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MCS7 PU BT SECONDARY BELT CLEANER
Shaft Diameter 60.0mm

in.	mm	in.	mm		
30	750	30	750	MCS7-PU-BT-30 (750)	61 140 14 30
36	900	36	900	MCS7-PU-BT-36 (900)	61 140 14 36
42	1050	42	1050	MCS7-PU-BT-42 (1050)	61 140 14 42
48	1200	48	1200	MCS7-PU-BT-48 (1200)	61 140 14 48
54	1350	54	1350	MCS7-PU-BT-54 (1350)	61 140 14 54
60	1500	60	1500	MCS7-PU-BT-60 (1500)	61 140 14 60
72	1800	72	1800	MCS7-PU-BT-72 (1800)	61 140 14 72

Heavy Duty MCS7 secondary Water Wipe cleaner is an excellent option to reduce the amount of water returned down the conveyor line. The MCS7 arrangement has a special soft polyurethane blade to squeegee the belt dry. The MCS7 allows for a quick one pin blade replacement for faster service.
The MCS7 is suitable for conveyors with mechanical fasteners



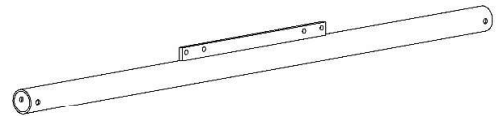
MCS7 SPECIFICATION:

- * Belt speed up to 700fpm (3.5m/s)
- * Blade Material: Polyurethane 55A (PU)
- * Temperature rated -30 to 180°F (-35°C to 82°C)
- * Standard belt widths 30" - 72" (750 - 1800mm) (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners
- * Suitable for reversing conveyors

Belt Width	POS No:	Description	Part No.
	Optional	MCS7 Bolt Tension Kit 60.3mm	61 241 10
	2	Shaft Mounting Clamp 60.3mm	81 272 11
	3	M16 x 130 Adjusting Bolt	81 231 16
	4	Adjusting Bracket M16 inc Bolt	61 241 16
	5	Blade Retaining Pin	61 241 18
		LH - Steel T Bracket	61 241 14
		RH - Steel T Bracket	61 241 15
		Reverse Tensioner	61 241 17

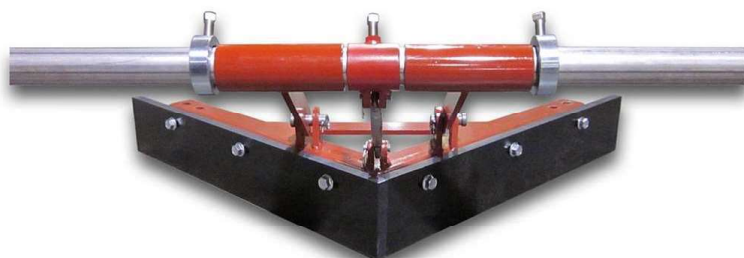
Belt Width	MCS7 Blades		Part No.
in.	mm		
30	750	1	MCS7-PU-55-30 (750) Blade
36	900	1	MCS7-PU-55-36 (900) Blade
42	1050	1	MCS7-PU-55-42 (1050) Blade
48	1200	1	MCS7-PU-55-48 (1200) Blade
54	1350	1	MCS7-PU-55-54 (1350) Blade
60	1500	1	MCS7-PU-55-60 (1500) Blade
72	1800	1	MCS7-PU-55-72 (1800) Blade

Belt Width	MCS7 Shaft Diameter 60.0mm		Part No.
in.	mm		
30	750	6	MCS7-60-30 (750)
36	900	6	MCS7-60-36 (900)
42	1050	6	MCS7-60-42 (1050)
48	1200	6	MCS7-60-48 (1200)
54	1350	6	MCS7-60-54 (1350)
60	1500	6	MCS7-60-60 (1500)
72	1800	6	MCS7-60-72 (1800)



Belt Width		Description	Part No.
in.	mm		
24 - 36	600 - 900	V1-UH-24/36 (600/900) V-Plow	61 431 64 01
42 - 48	1050 - 1200	V1-UH-42/48 (1050/1200) V-Plow	61 431 64 02
54 - 60	1350 - 1800	V1-UH-54/60 (1350/1500) V-Plow	61 431 64 03
72	1800	V1-UH-72 (1800) V-Plow	61 431 64 04

The V-Plow 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.
in.	mm		
24 - 36	600 - 900	V1-UH-24/36 (600/900) Replacement Blade	61 430 64 01
42 - 48	1050 - 1200	V1-UH-42/48 (1050/1200) Replacement Blade	62 430 64 02
54 - 60	1350 - 1800	V1-UH-54/60 (1350/1500) Replacement Blade	63 430 64 03
72	1800	V1-UH-72 (1800) Replacement Blade	64 430 64 04

SPECIFICATION:

- * Available in belt sizes 24" - 72" (600 to 1800mm)
- * Material Spec UHMW (UH)
- * Product suits conveyor belts with mechanical belt fasteners

Belt Width		Description	Part No.
in.	mm		
24	600	A1-PU-24 (600) HD Diagonal Plow	61 431 64 05
30	750	A1-PU-30 (750) HD Diagonal Plow	61 431 64 06
36	900	A1-PU-36 (900) HD Diagonal Plow	61 431 64 07
42	1050	A1-PU-42 (1050) HD Diagonal Plow	61 431 64 08
48	1200	A1-PU-48 (1200) HD Diagonal Plow	61 431 64 09
54	1350	A1-PU-54 (1350) HD Diagonal Plow	61 431 64 10
60	1500	A1-PU-60 (1500) HD Diagonal Plow	61 431 64 11
72	1800	A1-PU-72 (1800) HD Diagonal Plow	61 431 64 12

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



Belt Width		Description	Part No.
in.	mm		
24	600	A1-PU-24 (600) Replacement Blade	61 430 64 05
30	750	A1-PU-30 (750) Replacement Blade	61 430 64 06
36	900	A1-PU-36 (900) Replacement Blade	61 430 64 07
42	1050	A1-PU-42 (1050) Replacement Blade	61 430 64 08
48	1200	A1-PU-48 (1200) Replacement Blade	61 430 64 09
54	1350	A1-PU-54 (1350) Replacement Blade	61 430 64 10
60	1500	A1-PU-60 (1500) Replacement Blade	61 430 64 11
72	1800	A1-PU-72 (1800) Replacement Blade	61 430 64 12

SPECIFICATION:

- * Available in belt sizes 24" - 72" (600 to 1800mm)
- * Material Spec Polyurethane 85A (PU)
- * Product suits conveyor belts with mechanical belt fasteners

Belt Width		Description	Part No.
in.	mm		
24	600	D1-PU-24 (600) Floating Diagonal Plow	61 431 64 05
30	750	D1-PU-30 (750) Floating Diagonal Plow	61 431 64 06
36	900	D1-PU-36 (900) Floating Diagonal Plow	61 431 64 07
42	1050	D1-PU-42 (1050) Floating Diagonal Plow	61 431 64 08
48	1200	D1-PU-48 (1200) Floating Diagonal Plow	61 431 64 09
54	1350	D1-PU-54 (1350) Floating Diagonal Plow	61 431 64 10
60	1500	D1-PU-60 (1500) Floating Diagonal Plow	61 431 64 11
72	1800	D1-PU-72 (1800) Floating Diagonal Plow	61 431 64 12

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

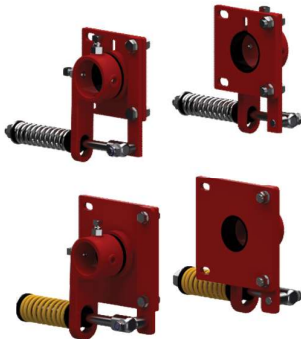


Belt Width		Description	Part No.
in.	mm		
24	600	D1-PU-24 (600) Replacement Blade	61 430 64 20
30	750	D1-PU-30 (750) Replacement Blade	61 430 64 21
36	900	D1-PU-36 (900) Replacement Blade	61 430 64 22
42	1050	D1-PU-42 (1050) Replacement Blade	61 430 64 23
48	1200	D1-PU-48 (1200) Replacement Blade	61 430 64 24
54	1350	D1-PU-54 (1350) Replacement Blade	61 430 64 25
60	1500	D1-PU-60 (1500) Replacement Blade	61 430 64 26
72	1800	D1-PU-72 (1800) Replacement Blade	61 430 64 27

SPECIFICATION:

- * Available in belt sizes 24" - 72" (600 to 1800mm)
- * Material Spec Polyurethane 85A (PU)
- * Product suits conveyor belts with mechanical belt fasteners

Description	Part No.	Unit	
CS1 Primary Compression Spring End Assembly			
48.3 LD Primary Compression Spring (Black) End Assembly Inc 1 spring assembly & 2 brackets suits MDP120 CS 12-40" (300mm - 1000mm)	82 144 00 48	SET	
48.3 LD Primary Compression Spring (White) End Assembly Inc 1 spring assembly & 2 brackets suits MDP120 CS 42-60" (1050mm - 1500mm)	81 144 00 50	SET	
60.3 SD Primary Compression Spring (Red) End Assembly Inc 1 spring assembly & 2 brackets suits MDP/MTP185 CS 12-42" (300mm - 1050mm)	81 144 00 60	SET	
60.3 SD Primary Compression Spring (Silver) End Assembly Inc 1 spring assembly & 2 brackets suits MDP/MTP185 CS 48-80" (1200mm - 2000mm)	81 144 00 62	SET	
76.1 MD Primary Compression Spring (Silver) End Assembly Inc 1 spring assembly & 2 brackets suits MDP185HD CS 12-42" (300mm - 1050mm)	81 144 00 74	SET	
76.1 MD Primary Compression Spring (Yellow) End Assembly Inc 1 spring assembly & 2 brackets suits MDP185HD CS 48-80" (1200mm - 2000mm)	81 144 00 76	SET	
CS1 Dual Primary Compression Spring End Assembly			
76.1 MD Dual Primary Compression Spring (Silver)End Assembly Inc 2 spring assembly & 2 brackets suits MDP/MTP235 CS 12-42" (300mm - 1050mm)	82 144 00 78	SET	
76.1 MD Dual Primary Compression Spring (Yellow)End Assembly Inc 2 spring assembly & 2 brackets suits MDP/MTP235 CS 48-80" (1200mm - 2000mm)	81 144 00 80	SET	
76.1 HD Dual Primary Compression Spring (White)End Assembly Inc 2 spring assembly & 2 brackets suits MDP235/306 CS 24-42" (600mm - 1050mm)	81 144 00 82	SET	
76.1 HD Dual Primary Compression Spring (Yellow)End Assembly Inc 2 spring assembly & 2 brackets suits MDP235/306 CS 48-94" (1200mm - 2400mm)	81 144 00 84	SET	
CS2 Primary Compression Spring End Assembly			
48.3mm LD Primary Compression Spring (Black) End Assembly Inc 1 spring assembly & 2 brackets suits MDP120 CS 12-40" (300mm - 1000mm)	81 161 00 48	SET	
48.3mm LD Primary Compression Spring (White) End Assembly Inc 1 spring assembly & 2 brackets suits MDP120 CS 42-60" (1050mm - 1500mm)	81 161 00 50	SET	
60.3mm SD Primary Compression Spring (Red) End Assembly Inc 1 spring assembly & 2 brackets suits MDP/MTP185 CS 12-42" (300mm - 1050mm)	81 161 00 60	SET	
60.3mm SD Primary Compression Spring (Silver) End Assembly Inc 1 spring assembly & 2 brackets suits (MDP/MTP185 CS 48-80" (1200mm - 2000mm)	81 161 00 62	SET	
76.1mm MD Primary Compression Spring (Red) End Assembly Inc 1 spring assembly & 2 brackets suits MDP185HD CS 12-42" (300mm - 1050mm)	81 161 00 74	SET	
76.1mm MD Primary Compression Spring (Silver) End Assembly Inc 1 spring assembly & 2 brackets suits MDP185HD CS 48-80" (1200mm - 2000mm)	81 161 00 76	SET	

Description	Part No.	Unit	
CS2 Dual Primary Compression Spring End Assembly			
76.1mm MD Dual Primary Compression Spring (Red)End Assembly Inc 2 spring assembly & 2 brackets suits MDP/MTP235 CS 12-42" (300mm - 1050mm)	81 161 00 78	SET	
76.1mm MD Dual Primary Compression Spring (Silver) End Assembly Inc 2 spring assembly & 2 brackets suits MDP/MTP235 CS 48-80" (1200mm - 2000mm)	81 161 00 80	SET	
76.1mm HD Dual Primary Compression Spring (White) End Assembly Inc 2 spring assembly & 2 brackets suits MDP235/306 CS 24-42" (600mm - 1050mm)	81 161 00 82	SET	
76.1mm HD Dual Primary Compression Spring (Yellow) End Assembly Inc 2 spring assembly & 2 brackets suits MDP235/306 CS 48-96" (1200mm - 2400mm)	81 161 00 84	SET	
Primary MCP1, Bolt Tension End Assembly (Powder Coated)			
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	
Primary MCP1, Bolt Tension End Assembly (Stainless Steel)			
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 73.0mm Bolt Tensioned - (Stainless Steel)	82 100 00 73	SET	
Optional : Primary MTP, MCP1 PU Tension Spring End Assembly (Powder Coated)			
MCP 48.3mm Tension Spring Assembly - MC-Powdercoated Red	81 100 00 75	SET	
MCP 60.3mm Tension Spring Assembly - MC-Powdercoated Red	81 100 00 76	SET	
MCP 76.1mm Tension Spring Assembly - MC-Powdercoated Red	81 100 00 77	SET	
Optional: Primary MTP, MCP1 PU Tension Spring End Assembly (Stainless Steel)			
48.3mm Tension Spring Assembly - (Stainless Steel)	82 100 10 48	SET	
60.3mm Tension Spring Assembly - (Stainless Steel)	82 100 10 60	SET	
73.0mm Tension Spring Assembly - (Stainless Steel)	82 100 10 73	SET	

Description	Part No.	Unit	
Secondary Bolt Tensioned End Assembly			
48.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red	81 210 00 50	SET	
60.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red	81 210 00 51	SET	
76.1mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red	81 210 00 52	SET	
Secondary Bolt Tensioned End Assembly Stainless Steel			
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	
Secondary Compression Spring End Assembly			
48.3mm CS End Assembly - Powdercoated Red (Black Spring) Inc 2 x spring assemblies, suits 12-30" (300mm - 750mm)	81 264 00 48	SET	
60.3mm CS End Assembly - Powdercoated Red (Red Spring) Inc 2 x spring assemblies, suits 12-42" (300mm - 1050mm)	81 264 00 60	SET	
60.3mm CS End Assembly - Powdercoated Red (Silver Spring) Inc 2 x spring assemblies, suits 48-80" (1200mm - 2000mm)	81 264 00 62	SET	
76.1mm CS End Assembly - Powdercoated Red (Red Spring) Inc 2 x spring assemblies, suits 12-42" (300mm - 1050mm)	81 264 00 76	SET	
76.1mm CS End Assembly - Powdercoated Red (Silver Spring) Inc 2 x spring assemblies, suits 48-80" (1200mm - 2000mm)	81 264 00 78	SET	
Secondary HD Compression Spring End Assembly			
76.1mm HD CS End Assembly - Powdercoated Red (Red Spring) Inc 2 x spring assemblies, suits 12-42" (300mm - 1050mm)	81 264 00 80	SET	
76.1mm HD CS End Assembly - Powdercoated Red (Silver Spring) Inc 2 x spring assemblies, suits 48-80" (1200mm - 2000mm)	81 264 00 82	SET	
Secondary Air Bag End Assembly (Powder Coated)			
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	
Note: All AIR BAG END ASSEMBLIES INCLUDES 32' (10 METERS) OF HOSE C/W AIR REGULATOR			

POS No:	Description	Part No.	Price USD
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CS1 SPARES

MDP120

3	CSP BUSHING 48.3	81 231 48
4	TORSION ARM 48.4	82 311 11
5	BLACK SPRING KIT ASSEMBLY	81 312 11
5	WHITE SPRING KIT ASSEMBLY	
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP120 BLACK SPRING	83 311 20
5c	MDP120 WHITE SPRING	83 311 22
6	SPRING MOUNT BRACKET	

BLACK SPRING ASSEMBLY (300 - 1000MM) BELT

WHITE SPRING ASSEMBLY (1050 - 1500MM) BELT



MDP185

3	CSP BUSHING 60.3	81 231 60
4	TORSION ARM 60.4	82 311 12
5	RED SPRING KIT ASSEMBLY	83 312 12
5	SILVER SPRING KIT ASSEMBLY	83 314 13
5	YELLOW SPRING KIT ASSEMBLY	
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP185 RED SPRING	83 312 21
5c	MDP185/235 SILVER SPRING	83 314 22
5c	MDP185/235 YELLOW SPRING	81 314 24
6	SPRING MOUNT BRACKET	

RED SPRING ASSEMBLY (300 - 1050MM) BELT

SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT



MDP235

3	CSP BUSHING 76.1	81 231 76
4	TORSION ARM 76.1	82 311 13
5	SILVER SPRING KIT ASSEMBLY	
5	YELLOW SPRING KIT ASSEMBLY	
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP185/235 SILVER SPRING	83 314 22
5c	MDP185/235 YELLOW SPRING	81 314 24
6	SPRING MOUNT BRACKET	

SILVER SPRING ASSEMBLY (1200 - 2000MM) BELT

YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT

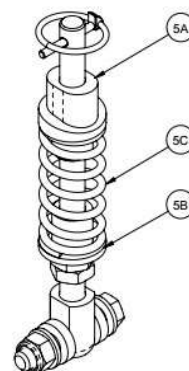
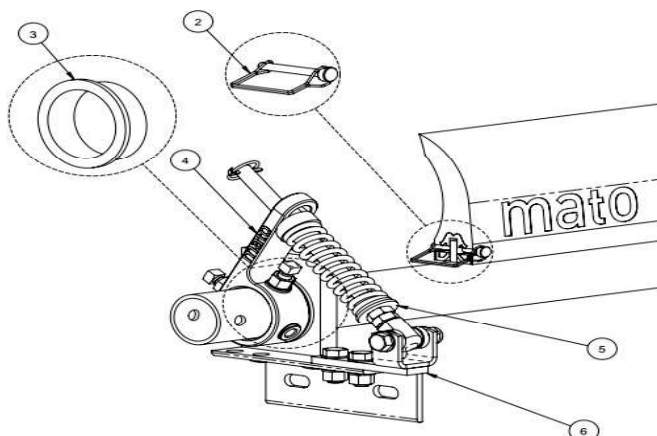


MDP235HD/306HD

3	CSP BUSHING 76.1	81 231 76
4	TORSION ARM 76.1 HD	82 311 14
5	WHITE SPRING KIT ASSEMBLY	82 315 14
5	YELLOW SPRING KIT ASSEMBLY	81 315 15
5a	UPPER BUSHING	
5b	LOWER BUSHING	
5c	MDP235/306HD WHITE SPRING	81 315 21
5c	MDP235/306HD YELLOW SPRING	81 315 22
6	SPRING MOUNT BRACKET	

WHITE SPRING ASSEMBLY (600 - 1200MM) BELT

YELLOW SPRING ASSEMBLY (1400 - 2400MM) BELT





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.

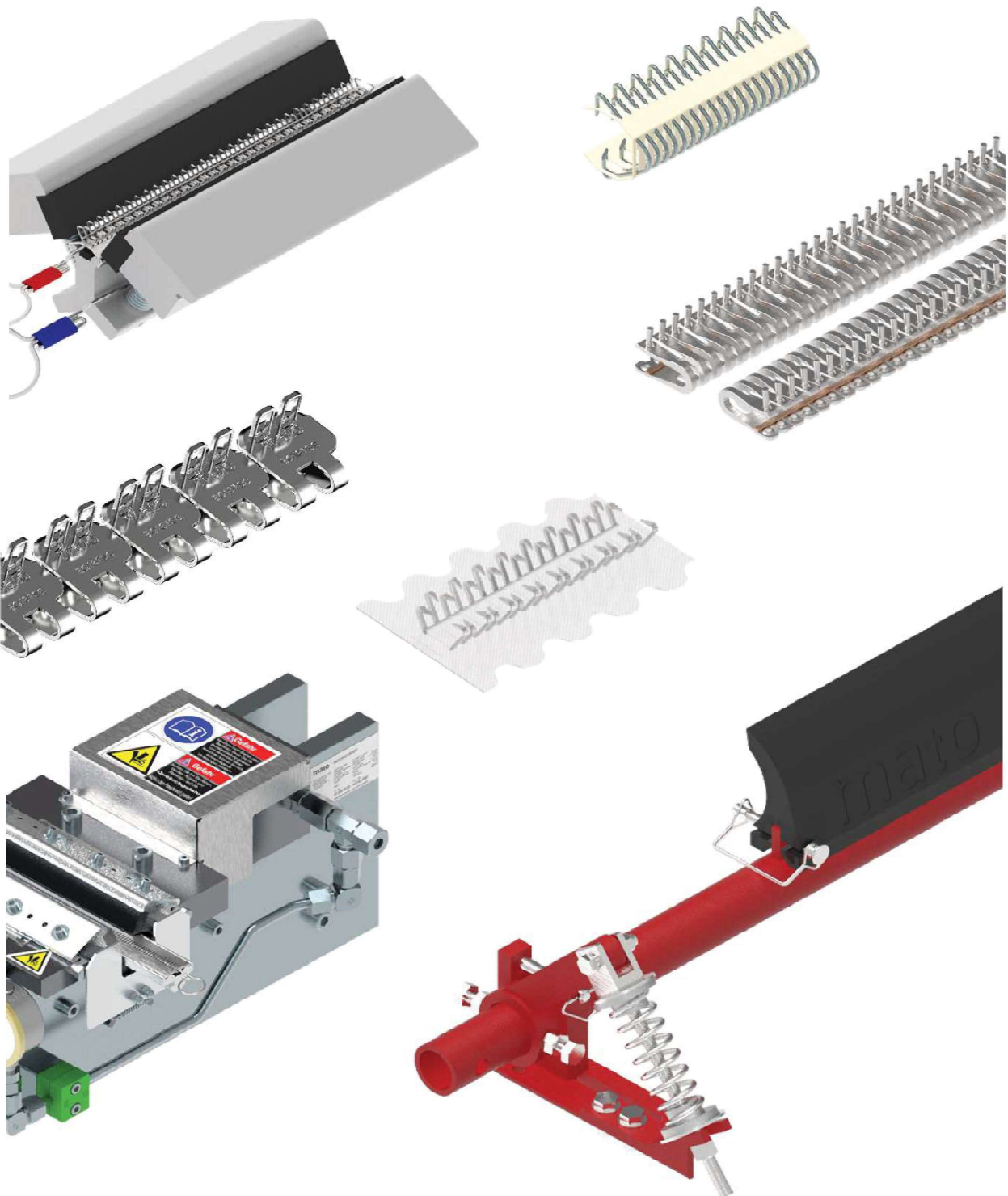
b. The United Nations Convention on Contracts for the International Sale of Goods 1980 shall not apply to the Contract between the Company and the Customer.

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.

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