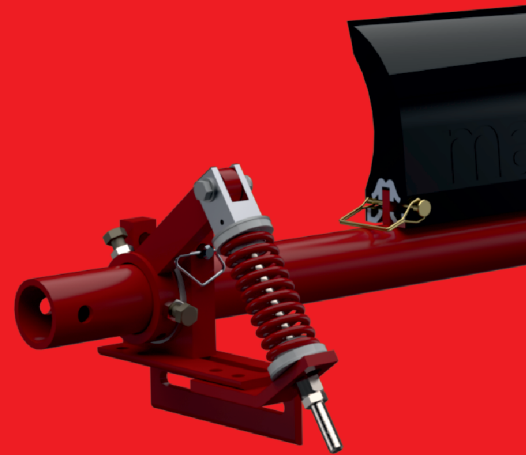


Belt Maintenance Equipment - Belt Cleaner




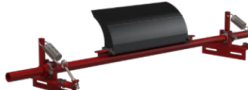

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MATO GmbH & Co KG, Main Production Facility and Administration Headquarters, Mühlheim a.M., Deutschland

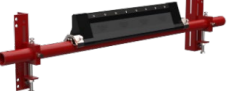

MATO Polyurethane Primary Cleaners

	MDP120	Light Duty Primary Cleaner	6 - 7
	MDP185	Standard Duty Primary Cleaner	8 - 9
	MDP235	Medium Duty Primary Cleaner	10 - 11
	MTP235 PU	Medium Duty Primary Cleaner	12 - 17
	MCP1 PU	Standard Duty Primary Cleaner	18 - 23


MATO Tungsten Carbide Primary Cleaner

	MCP1 TC	Standard Duty Primary Cleaner	24 - 33
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MATO Tungsten Carbide Unique M-TRAK Secondary Cleaners

	MUS2 TC	M-Trak Tungsten Carbide Secondary Cleaner	36 - 39
	MUS3 TC	M-Trak Tungsten Carbide Secondary Cleaner	40 - 43



MATO Tungsten Carbide Unique M-TRAK Secondary Cleaner

	MUS4 PU	M-Trak Polyurethane Secondary Cleaner	44 - 45
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MATO Tungsten Carbide Bolt on Secondary Cleaners

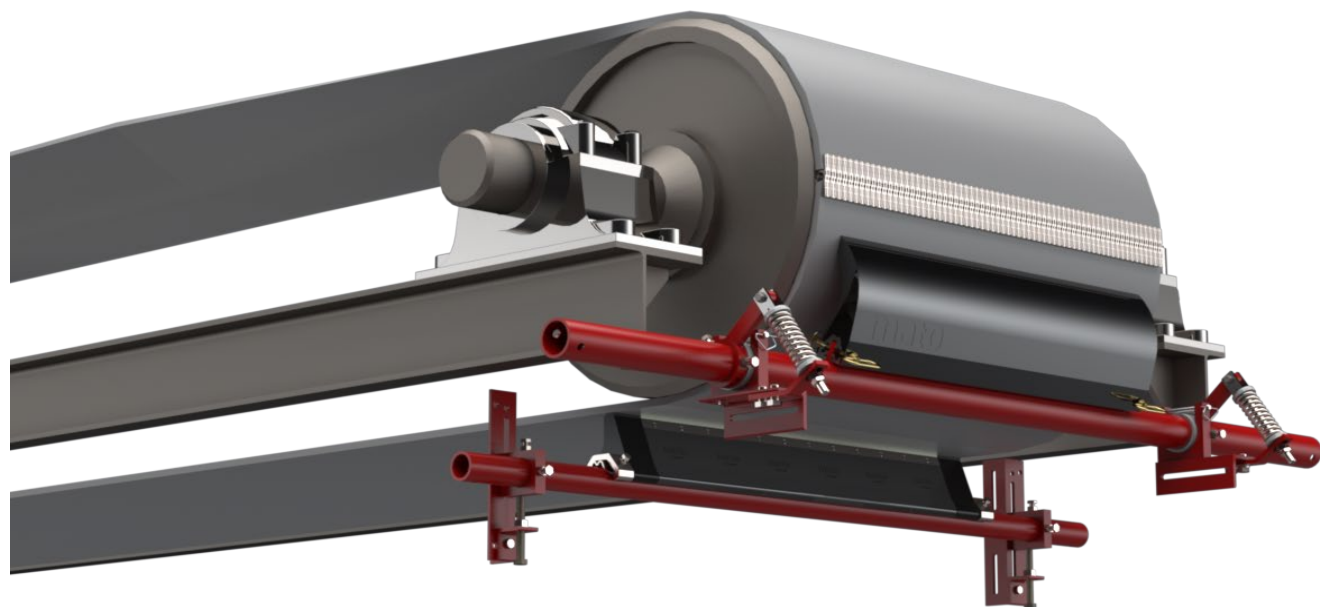
	MCS2 TC	Standard Duty Bolt on Secondary Cleaners for vulcanised conveyor belts	46 - 51
	MCS3 TC	Standard Duty Bolt on Secondary Cleaners for reversing or feeder belts	52 - 53
	MCS4 TC	Standard Duty Bolt on Secondary Cleaners for conveyor belts with mechanical fasteners	54 - 59

MATO Polyurethane Ploughs

	MTR PU	Standard Duty Diagonal or Reversing Ploughs	60 - 62
	MCR PU	Standard Duty V-Ploughs	63 - 65

MATO End Assembly Option

	CS	Compression Spring End Assembly	66
	TS	Tension Spring End Assembly	
	BT	Bolt Tensioned End Assembly	
	AB	Air Bag End Assembly	



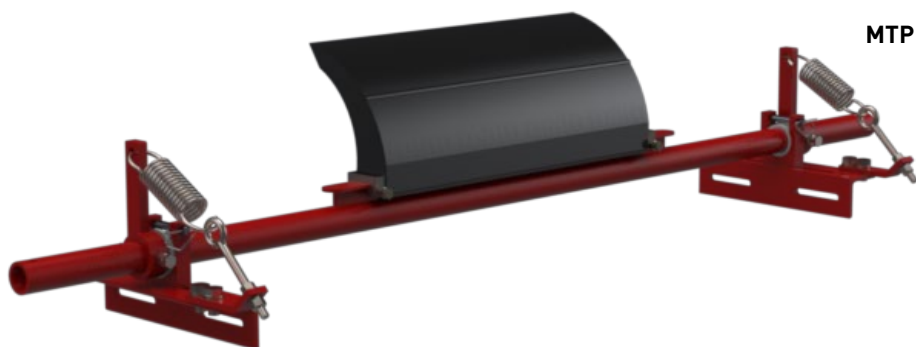
MDP-PU



MCP1-TC



MTP1-PU



MCP1-PU



Full Width Polyurethane Blade

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

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

Cleaner Type	MDP120	MDP185	MDP235
Blade Material	PU	PU	PU
Blade Height	120mm	185mm	235mm
Belt Speed	up-to 3.5m/sec	up to 3.5m/sec	up to 5m/sec
Head Pulley Diameters	250mm - 500mm	250mm - 900mm	400mm - 900mm
Mechanical Fasteners	Yes	Yes	Yes



Individual Polyurethane (PU) and Tungsten Carbide (TC) Blades

Cleaner Type	MTP	MTP
Blade Material	PU	PU
Blade Size	185mm	235mm
Belt Speed	up to 5m/sec	up to 5m/sec
Head Pulley Diameters	250mm - 500mm	400mm - 900mm
Mechanical Fasteners	Yes	Yes



The MTP PU has a unique T-Slot moulded into the design for easy installation and blade replacement

The MTP PU has a unique T-Slot moulded into the design for easy installation and blade replacement

MATO has a varied range of polyurethane blades for all applications:

P1 (Red) Polyurethane blade is approved for underground use (Fire Resistant Anti-Static)

P2 (Black) Polyurethane blade is specially designed with a self-lubricating additive to reduce friction, vibration and blade wear for when conveyed material is dry.

MATO Tungsten Carbide Primary Belt Cleaner

TL - Tungsten Longlife for vulcanised conveyor belts in ideal conditions

Individual Polyurethane (PU)

Tension Methods: TS- Tension Spring

Cleaner Type	MCP1-SS	MCP1-S	MCP1-M	MCP1-L
Blade Material	PU	PU	PU	PU
Blade Widths	200mm	200mm	200mm	200mm
Blade Height	120mm	185mm	235mm	306mm
Belt Speed	up-to 5m/sec	up-to 5m/sec	up-to 5m/sec	up-to 5m/sec
Head Pulley Diameters	250mm - 500mm	500mm - 800mm	800mm - 1000mm	1000 - 1500mm
Mechanical Fasteners	Yes	Yes	Yes	Yes

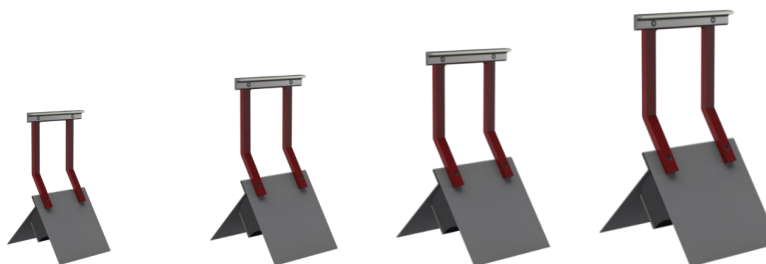


The MCP1 PU is a bolt-on type cleaner blade/cushion arrangement for existing end users.

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 Widths	200mm	200mm	200mm	200mm
Blade Height	120mm	185mm	235mm	306mm
Belt Speed	up-to 5m/sec	up-to 5m/sec	up-to 5m/sec	up-to 5m/sec
Head Pulley Diameters	250mm - 500mm	500mm - 800mm	800mm - 1000mm	1000 - 1500mm
Mechanical Fasteners	No	No	No	No



The MCP1 TC is a bolt-on type cleaner blade/cushion arrangement for existing end users.

TI - Tungsten Impact for harsh conditions, where material flow can impact the surface area and damage the tips

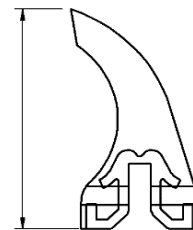
TL - Tungsten Longlife for vulcanised conveyor belts in ideal conditions

Belt Width	Blade Width	Description	Part No.	kg
MDP120 Shaft Diameter 48.3mm		Belt width - 50mm Suits Head Pulley Diameter 250mm - 500mm		
300mm	250mm	MDP120-P2-CS-300/50	81 144 12 01	11
450mm	400mm	MDP120-P2-CS-450/50	81 144 12 02	13
600mm	550mm	MDP120-P2-CS-600/50	81 144 12 03	14
750mm	700mm	MDP120-P2-CS-750/50	81 144 12 04	16
800mm	750mm	MDP120-P2-CS-800/50	81 144 12 05	17
900mm	850mm	MDP120-P2-CS-900/50	81 144 12 06	18
1000mm	950mm	MDP120-P2-CS-1000/50	81 144 12 07	18
1050mm	1000mm	MDP120-P2-CS-1050/50	81 144 12 08	19
1200mm	1150mm	MDP120-P2-CS-1200/50	81 144 12 09	20
1400mm	1350mm	MDP120-P2-CS-1400/50	81 144 12 10	22
1500mm	1450mm	MDP120-P2-CS-1500/50	81 144 12 11	24

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

MDP120 Shaft Diameter 48.3mm		Belt width - 200mm Suits Head Pulley Diameter 250mm - 500mm		
450mm	250mm	MDP120-P2-CS-450/200	81 144 12 31	11
600mm	400mm	MDP120-P2-CS-600/200	81 144 12 32	13
750mm	550mm	MDP120-P2-CS-750/200	81 144 12 33	14
800mm	600mm	MDP120-P2-CS-800/200	81 144 12 34	15
900mm	700mm	MDP120-P2-CS-900/200	81 144 12 35	16
1000mm	800mm	MDP120-P2-CS-1000/200	81 144 12 36	17
1050mm	850mm	MDP120-P2-CS-1050/200	81 144 12 37	18
1200mm	1000mm	MDP120-P2-CS-1200/200	81 144 12 38	19
1400mm	1200mm	MDP120-P2-CS-1400/200	81 144 12 39	20
1500mm	1300mm	MDP120-P2-CS-1500/200	81 144 12 40	22

A dual tensioned up-grade kit is also available (see page 5)



Blade height

MDP120 SPECIFICATIONS:

- * Available in minus 50mm & minus 200mm blade widths
- * MDP120 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 3.5M/sec
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -35c to 82c
- * Suitable for conveyor belts with mechanical fasteners

Blade Width	POS No:	Description	Part No.
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MDP120 Blade

250mm	1	MDP120-P2-250	81 140 12 10
400mm	1	MDP120-P2-400	81 140 12 11
550mm	1	MDP120-P2-550	81 140 12 12
600mm	1	MDP120-P2-600	81 140 12 13
700mm	1	MDP120-P2-700	81 140 12 14
750mm	1	MDP120-P2-750	81 140 12 15
800mm	1	MDP120-P2-800	81 140 12 16
850mm	1	MDP120-P2-850	81 140 12 17
900mm	1	MDP120-P2-900	81 140 12 18
1000mm	1	MDP120-P2-1000	81 140 12 19
1150mm	1	MDP120-P2-1150	81 140 12 20
1200mm	1	MDP120-P2-1200	81 140 12 21
1300mm	1	MDP120-P2-1300	81 140 12 22
1350mm	1	MDP120-P2-1350	81 140 12 23
1450mm	1	MDP120-P2-1450	81 140 12 24

Blade Selection Chart

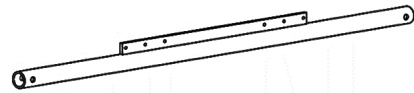
Belt Width	Blade Width	
	Minus 50mm	Minus 200mm
300mm	250mm	
450mm	400mm	250mm
600mm	550mm	400mm
750mm	700mm	550mm
800mm	750mm	600mm
900mm	850mm	700mm
1000mm	950mm	800mm
1050mm	1000mm	850mm
1200mm	1150mm	1000mm
1400mm	1350mm	1200mm
1500mm	1450mm	1300mm



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

300mm	11	MDP120-48-300	81 011 01
450mm	11	MDP120-48-450	81 011 02
600mm	11	MDP120-48-600	81 011 03
750mm	11	MDP120-48-750	81 011 04
800mm	11	MDP120-48-800	81 011 05
900mm	11	MDP120-48-900	81 011 06
1000mm	11	MDP120-48-1000	81 011 07
1050mm	11	MDP120-48-1050	81 011 08
1200mm	11	MDP120-48-1200	81 011 09
1400mm	11	MDP120-48-1400	81 011 10
1500mm	11	MDP120-48-1500	81 100 11



POS No:	Description	Part No.
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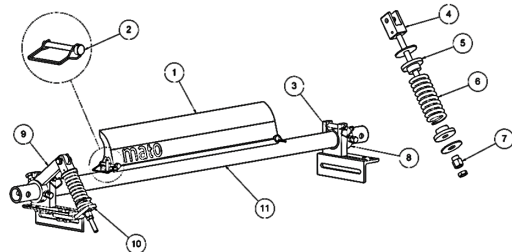
MDP120 SPARES

2	BLADE RETAINING PIN	81 312 15
3	NYLON BUSH 48.3	81 231 10
4	M12 TORQUE ARM	CS-2103
5	M12 CS NYLON BUSH	81 312 16
6	TORSION SPRING (RED)	81 312 21
7	M12 TS/CS ADJUSTING NUT	MC-1315
8	LOCKING COLLAR 48.3	81 311 18
9	48.3 TORSION ARM	81 235 09
10	M12 CS TENSIONER PLATE	81 312 14

M12 COMPLETE TORQUE ARM ASSEMBLY (INC 4-7) **81 312 12**
 DUAL TENSION UP-GRADE KIT (48.3) (INC 4-7, 9&10) **81 211 10**

MDP120 BLADE SPECIFICATIONS:

- * Available in minus 50mm & minus 200mm blade widths
- * Belt speed up to 3.5M/sec
- * Blade material 85A Shore
- * Temperature rated -35c to 82c



Belt Width	Blade Width	Description	Part No.	kg
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MDP185 Shaft Diameter 60.3mm		Belt width - 50mm Suits Head Pulley Diameter 250mm - 900mm		
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300mm	250mm	MDP185-P2-CS-300/50	81 144 22 01	22.0
450mm	400mm	MDP185-P2-CS-450/50	81 144 22 02	25.0
600mm	550mm	MDP185-P2-CS-600/50	81 144 22 03	27.0
750mm	700mm	MDP185-P2-CS-750/50	81 144 22 04	30.0
800mm	750mm	MDP185-P2-CS-800/50	81 144 22 05	31.0
900mm	850mm	MDP185-P2-CS-900/50	81 144 22 06	33.0
1000mm	950mm	MDP185-P2-CS-950/50	81 144 22 07	33.0
1050mm	1000mm	MDP185-P2-CS-1000/50	81 144 22 08	36.0

Shaft Diameter 76.1mm		Suits Head Pulley Diameter 250mm - 900mm		
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1200mm	1150mm	MDP185-P2-CS-1200/50	81 144 22 09	38.0
1400mm	1350mm	MDP185-P2-CS-1400/50	81 144 22 10	41.0
1500mm	1450mm	MDP185-P2-CS-1500/50	81 144 22 11	43.0
1600mm	1550mm	MDP185-P2-CS-1600/50	81 144 22 12	45.0
1800mm	1750mm	MDP185-P2-CS-1800/50	81 144 22 13	46.0
2000mm	1950mm	MDP185-P2-CS-2000/50	81 144 22 14	48.0

MDP185 Shaft Diameter 60.3mm		Belt width - 200mm Suits Head Pulley Diameter 250mm - 900mm		
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450mm	250mm	MDP182-P2-CS-450/200	81 144 22 31	22.0
600mm	400mm	MDP182-P2-CS-600/200	81 144 22 32	25.0
750mm	550mm	MDP182-P2-CS-750/200	81 144 22 33	27.0
800mm	600mm	MDP182-P2-CS-800/200	81 144 22 34	30.0
900mm	700mm	MDP182-P2-CS-900/200	81 144 22 35	31.0
1000mm	800mm	MDP182-P2-CS-1000/200	81 144 22 37	32.0
1050mm	850mm	MDP182-P2-CS-1050/200	81 144 22 38	33.0

Shaft Diameter 76.1mm		Suits Head Pulley Diameter 250mm - 900mm		
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1200mm	1000mm	MDP182-P2-CS-1200/200	81 144 22 39	36.0
1400mm	1200mm	MDP182-P2-CS-1400/200	81 144 22 40	38.0
1500mm	1300mm	MDP182-P2-CS-1500/200	81 144 22 41	41.0
1600mm	1400mm	MDP182-P2-CS-1600/200	81 144 22 42	43.0
1800mm	1600mm	MDP182-P2-CS-1800/200	81 144 22 43	45.0
2000mm	1800mm	MDP182-P2-CS-2000/200	81 144 22 44	48.0

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

A dual tensioned up-grade kit is also available (see page 7)



Blade height

MDP185 SPECIFICATIONS:

- * Available in minus 50mm & minus 200mm blade widths
- * MDP185 cleaners are supplied with a single tensioned end assembly
- * Belt speed up to 3.5M/sec
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -35c to 82c
- * Suitable for conveyor belts with mechanical fasteners

Blade Width	POS No:	Description	Part No.
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MDP185 Blade

250mm	1	MDP185-P2-250	81 140 22 10
400mm	1	MDP185-P2-400	81 140 22 11
550mm	1	MDP185-P2-550	81 140 22 12
600mm	1	MDP185-P2-600	81 140 22 13
700mm	1	MDP185-P2-700	81 140 22 14
750mm	1	MDP185-P2-750	81 140 22 15
850mm	1	MDP185-P2-850	81 140 22 16
900mm	1	MDP185-P2-900	81 140 22 17
1000mm	1	MDP185-P2-1000	81 140 22 18
1150mm	1	MDP185-P2-1150	81 140 22 19
1200mm	1	MDP185-P2-1200	81 140 22 20
1300mm	1	MDP185-P2-1300	81 140 22 21
1350mm	1	MDP185-P2-1350	81 140 22 22
1400mm	1	MDP185-P2-1400	81 140 22 23
1450mm	1	MDP185-P2-1450	81 140 22 24
1550mm	1	MDP185-P2-1550	81 140 22 25
1600mm	1	MDP185-P2-1600	81 140 22 26
1750mm	1	MDP185-P2-1750	81 140 22 27
1800mm	1	MDP185-P2-1800	81 140 22 28
1950mm	1	MDP185-P2-1950	81 140 22 29

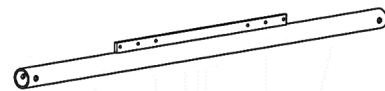
Blade Selection Chart

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



Belt Width Shaft Diameter 60.3mm

300mm	11	MDP185-60-300	81 012 01
450mm	11	MDP185-60-450	81 012 02
600mm	11	MDP185-60-600	81 012 03
750mm	11	MDP185-60-750	81 012 04
800mm	11	MDP185-60-800	81 012 05
900mm	11	MDP185-60-900	81 012 06
1000mm	11	MDP185-60-1000	81 014 07
1050mm	11	MDP185-60-1050	81 014 08

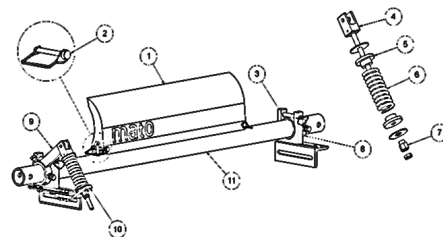


Belt Width Shaft Diameter 76.1mm

1200mm	11	MDP185-76-1200	81 014 09
1400mm	11	MDP185-76-1400	81 014 10
1500mm	11	MDP185-76-1500	81 014 11
1600mm	11	MDP185-76-1600	81 014 12
1800mm	11	MDP185-76-1800	81 014 13
2000mm	11	MDP185-76-2000	81 014 14

MDP185 SPARES

POS No:	Description	Part No.
2	BLADE RETAINING PIN	81 312 15
3	NYLON BUSH 60.3	81 212 10
4	M12 TORQUE ARM	CS-2103
5	M12 CS NYLON BUSH	81 312 16
6	TORSION SPRING (RED)	81 312 21
7	M12 TS/CS ADJUSTING NUT	MC-1315
8	LOCKING COLLAR 60.3	81 312 19
9	60.3 TORSION ARM	81 235 10
10	M12 CS TENSIONER PLATE	81 312 14



MDP185 BLADE SPECIFICATIONS:

- * Available in minus 50mm & minus 200mm blade widths
- * Belt speed up to 3.5M/sec
- * Blade material 85A Shore
- * Temperature rated -35c to 82c

Belt Width	Blade Width	Description	Part No.	kg
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MDP235		Belt width - 150mm		
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 400mm - 900mm		

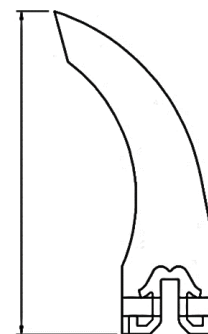
600mm	450mm	MDP235-P2-CS-600/150	81 144 32 03	72
750mm	600mm	MDP235-P2-CS-750/150	81 144 32 04	79
800mm	650mm	MDP235-P2-CS-800/150	81 144 32 05	82
900mm	750mm	MDP235-P2-CS-900/150	81 144 32 06	86
1000mm	850mm	MDP235-P2-CS-1000/150	81 144 32 07	89
1050mm	900mm	MDP235-P2-CS-1050/150	81 144 32 08	93
1200mm	1050mm	MDP235-P2-CS-1200/150	81 144 32 09	100
1400mm	1250mm	MDP235-P2-CS-1400/150	81 144 32 10	107
1500mm	1350mm	MDP235-P2-CS-1500/150	81 144 32 11	115
1600mm	1450mm	MDP235-P2-CS-1600/150	81 144 32 12	118
1800mm	1650mm	MDP235-P2-CS-1800/150	81 144 32 13	131
2000mm	1850mm	MDP235-P2-CS-2000/150	81 144 32 14	140
2100mm	1950mm	MDP235-P2-CS-2100/150	81 144 32 15	156
2400mm	2250mm	MDP235-P2-CS-2400/150	81 144 32 17	181

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

MDP235		Belt width - 300mm		
Shaft Diameter 76.1mm		Suits Head Pulley Diameter 400mm - 900mm		

750mm	450mm	MDP235-P2-CS-750/300	81 144 32 33	72
800mm	500mm	MDP235-P2-CS-800/300	81 144 32 34	77
900mm	600mm	MDP235-P2-CS-900/300	81 144 32 35	79
1000mm	700mm	MDP235-P2-CS-1000/300	81 144 32 36	83
1050mm	750mm	MDP235-P2-CS-1050/300	81 144 32 37	86
1200mm	900mm	MDP235-P2-CS-1200/300	81 144 32 38	93
1400mm	1100mm	MDP235-P2-CS-1400/300	81 144 32 39	100
1500mm	1200mm	MDP235-P2-CS-1500/300	81 144 32 40	107
1600mm	1300mm	MDP235-P2-CS-1600/300	81 144 32 41	115
1800mm	1500mm	MDP235-P2-CS-1800/300	81 144 32 42	118
2000mm	1700mm	MDP235-P2-CS-2000/300	81 144 32 43	122
2100mm	1800mm	MDP235-P2-CS-2100/300	81 144 32 44	131
2400mm	2100mm	MDP235-P2-CS-2400/300	81 144 32 26	156

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



Blade height 235mm

MDP185 SPECIFICATIONS:

- * Available in minus 150mm & minus 300mm blade widths
- * MDP235 cleaners are supplied with a dual tensioned end assembly
- * Belt speed up to 5.0M/sec
- * Suitable for reversing conveyors
- * Blade material 85A Shore
- * Temperature rated -35c to 82c
- * Suitable for conveyor belts with mechanical fasteners

Blade Width	POS No:	Description	Part No.
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MDP235 Blade

450mm	1	MDP235-P2-450	81 140 32 10
500mm	1	MDP235-P2-550	81 140 32 11
600mm	1	MDP235-P2-600	81 140 32 12
650mm	1	MDP235-P2-650	81 140 32 13
700mm	1	MDP235-P2-700	81 140 32 14
750mm	1	MDP235-P2-750	81 140 32 15
800mm	1	MDP235-P2-800	81 140 32 16
900mm	1	MDP235-P2-900	81 140 32 17
1050mm	1	MDP235-P2-1050	81 140 32 18
1100mm	1	MDP235-P2-1100	81 140 32 19
1200mm	1	MDP235-P2-1200	81 140 32 20
1250mm	1	MDP235-P2-1250	81 140 32 21
1300mm	1	MDP235-P2-1300	81 140 32 22
1350mm	1	MDP235-P2-1350	81 140 32 23
1450mm	1	MDP235-P2-1450	81 140 32 24
1500mm	1	MDP235-P2-1500	81 140 32 25
1650mm	1	MDP235-P2-1650	81 140 32 26
1800mm	1	MDP235-P2-1800	81 140 32 27
1950mm	1	MDP235-P2-1950	81 140 32 28
2100mm	1	MDP235-P2-2100	81 140 32 29
2250mm	1	MDP235-P2-2250	81 140 32 30

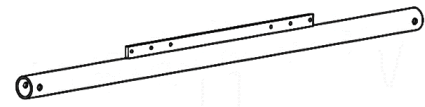
Blade Selection Chart

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



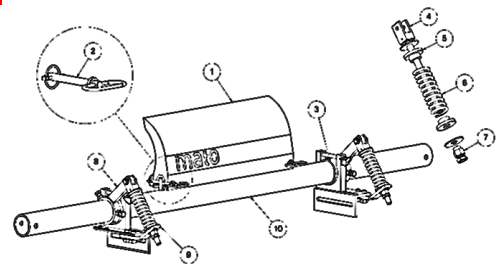
Belt Width	Shaft Diameter 76.1mm		
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600mm	10	MDP235-76-600	81 014 20
750mm	10	MDP235-76-750	81 014 21
800mm	10	MDP235-76-800	81 014 22
900mm	10	MDP235-76-900	81 014 23
1000mm	10	MDP235-76-1000	81 014 24
1050mm	10	MDP235-76-1050	81 014 25
1200mm	10	MDP235-76-1200	81 014 26
1400mm	10	MDP235-76-1400	81 014 27
1500mm	10	MDP235-76-1500	81 014 28
1600mm	10	MDP235-76-1600	81 014 29
1800mm	10	MDP235-76-1800	81 014 30
2000mm	10	MDP235-76-2000	81 014 31
2100mm	10	MDP235-76-2100	81 014 32
2400mm	10	MDP235-76-2400	81 014 33



POS No:	Description	Part No.
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MDP235 SPARES		
2	BLADE RETAINING PIN	81 314 23
3	NYLON BUSH 76.1	81 234 12
4	M16 TORQUE ARM	CS-2104
5	BUSH KIT M16	81 314 17
6	TORSION SPRING (SILVER)	81 314 22
7	M16 ADJSUTING NUT	CS-2166
8	76.1 TORSION ARM	81 235 11
9	M16 CS TENSIONER PLATE	81 314 15
M16 COMPLETE TORQUE ARM ASSEMBLY (INC 4-7)		81 314 13



MDP235 BLADE SPECIFICATIONS:

- * Available in minus 150mm & minus 300mm blade widths
- * Belt speed up to 5.0M/sec
- * Blade material 85A Shore
- * Temperature rated -35c to 82c

Belt Width	Cleaned Width	Description	Part No.	kg
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MTP235
Shaft Diameter 48.3mm **P1 TS POLYURETHANE PRIMARY CLEANERS**
 Suits Head Pulley Diameter 400mm - 900mm

450mm	300mm	MTP235-P1-TS-450	81 112 63 01	72
600mm	450mm	MTP235-P1-TS-600	81 112 63 02	79
750mm	600mm	MTP235-P1-TS-750	81 112 63 03	86

Shaft Diameter 60.3mm

900mm	750mm	MTP235-P1-TS-900	81 112 63 05	93
1050mm	900mm	MTP235-P1-TS-1050	81 112 63 06	100
1200mm	1050mm	MTP235-P1-TS-1200	81 112 63 07	107

Shaft Diameter 76.1mm

1400mm	1200mm	MTP235-P1-TS-1400	81 112 63 08	115
1500mm	1350mm	MTP235-P1-TS-1500	81 112 63 09	125
1600mm	1500mm	MTP235-P1-TS-1600	81 112 63 10	131
1800mm	1650mm	MTP235-P1-TS-1800	81 112 63 11	156
2000mm	1800mm	MTP235-P1-TS-2000	81 112 63 12	181



P1 = Red FRAS Australia

Belt Width	Cleaned Width	Description	Part No.	kg
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MTP235
Shaft Diameter 48.3mm **P2 TS POLYURETHANE PRIMARY CLEANERS**
 Suits Head Pulley Diameter 400mm - 900mm

450mm	300mm	MTP235-P2-TS-450	81 112 73 01	72
600mm	450mm	MTP235-P2-TS-600	81 112 73 02	79
750mm	600mm	MTP235-P2-TS-750	81 112 73 03	86

Shaft Diameter 60.3mm

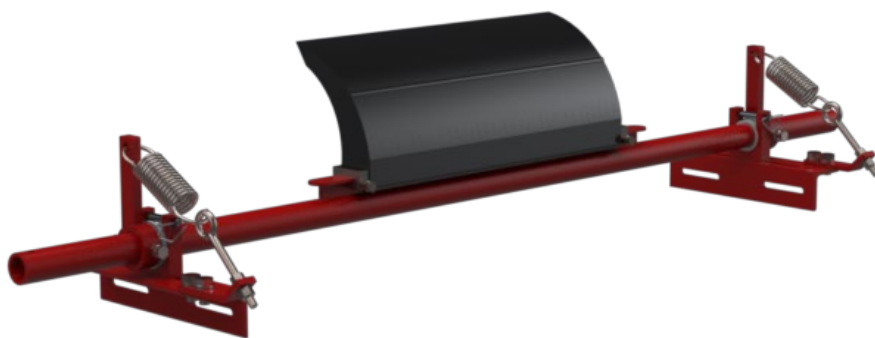
900mm	750mm	MTP235-P2-TS-900	81 112 73 05	93
1050mm	900mm	MTP235-P2-TS-1050	81 112 73 06	100
1200mm	1050mm	MTP235-P2-TS-1200	81 112 73 07	107

Shaft Diameter 76.1mm

1400mm	1200mm	MTP235-P2-TS-1400	81 112 73 08	115
1500mm	1350mm	MTP235-P2-TS-1500	81 112 73 09	125
1600mm	1500mm	MTP235-P2-TS-1600	81 112 73 10	131
1800mm	1650mm	MTP235-P2-TS-1800	81 112 73 11	156
2000mm	1800mm	MTP235-P2-TS-2000	81 112 73 12	181



P2 = Black Self Lubricating to reduce blade friction and blade wear



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



MTP235 SPECIFICATIONS:

- * All blade widths are in 150mm increments
- * Belt speed up to 5.0M/sec
- * Blade material 93A Shore
- * Red = P1 FRAS approval for Australia
- * Temperature rated -35c to 82c

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

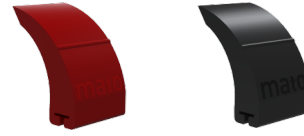
Belt Width	POS No:	Description	Part No.
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MTP235 Spares

1		MTP235 P1 150mm Blade	81 110 00 23
1		MTP235 P2 150mm Blade	81 110 00 29
2		MTP Blade Fixing End Stops	82 200 00 25
3		Nylon Bush suits 48.3	81 231 10
3		Nylon Bush suits 60.3	81 232 11
3		Nylon Bush suits 76.1	81 234 12
4		Torsion Arm 48.3	81 235 09
4		Torsion Arm 60.3	81 235 10
4		Torsion Arm 76.1	81 235 11
5		Tension Spring	81 235 13
6		Tension Spring Eye Bolt	81 235 02
7		Tension Spring Plate	81 235 12
8		Tension Spring Nut	81 235 03

P1 RED

P2 BLACK



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

P1 Red is for underground applications, whilst the P2 has MATO's unique self lubricated additive to prevent friction and blade wear

Belt Width Shaft Diameter 48.3mm

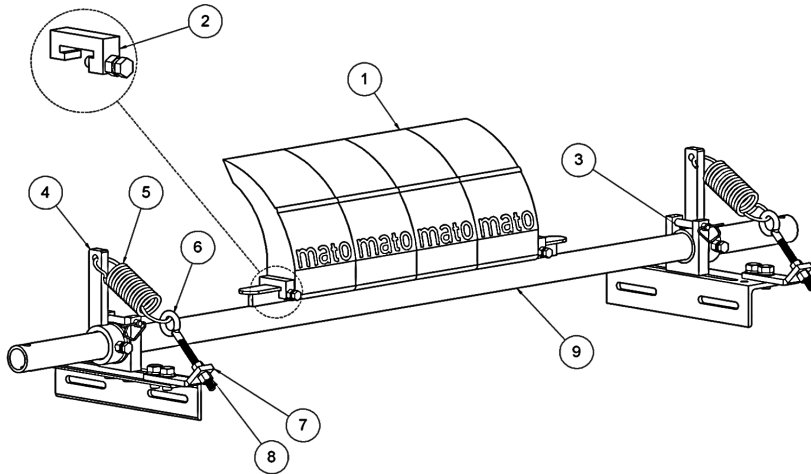
450mm	9	MTP Cleaner Shaft	81 021 01
600mm	9	MTP Cleaner Shaft	81 021 02
750mm	9	MTP Cleaner Shaft	81 021 03

Belt Width Shaft Diameter 60.3mm

900mm	9	MTP Cleaner Shaft	81 022 04
1050mm	9	MTP Cleaner Shaft	81 022 05
1200mm	9	MTP Cleaner Shaft	81 022 06

Belt Width Shaft Diameter 73.0mm

1400mm	9	MTP Cleaner Shaft	81 024 07
1500mm	9	MTP Cleaner Shaft	81 024 08
1600mm	9	MTP Cleaner Shaft	81 024 09
1800mm	9	MTP Cleaner Shaft	81 024 10
2000mm	9	MTP Cleaner Shaft	81 024 11



MTP235 SPECIFICATIONS:

- * All blade widths are in 150mm increments
- * Belt speed up to 5.0M/sec
- * Blade material 93A Shore
- * 2 Blades options available,
- * Red = P1 FRAS approval for Australia
- * Black = P2 self lubricated additive to prevent wear and vibration
- * Temperature rated -35c to 82c

Belt Width	Blade Width	Description	Part No.	kg
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MTP235 Shaft Diameter 76.1mm		RED P1 FRAS POLYURETHANE BLADE Suits Head Pulley Diameter 400mm - 900mm		
1050mm	900	MTP235-P1-AB-1050	81 113 63 06	105
1200mm	1050	MTP235-P1-AB-1200	81 113 63 07	112
1400mm	1200	MTP235-P1-AB-1400	81 113 63 08	120
1500mm	1350	MTP235-P1-AB-1500	81 113 63 09	130
1600mm	1500	MTP235-P1-AB-1600	81 113 63 10	136
1800mm	1650	MTP235-P1-AB-1800	81 113 63 11	161
2000mm	1800	MTP235-P1-AB-2000	81 113 63 12	186

P1 = Red FRAS Australia



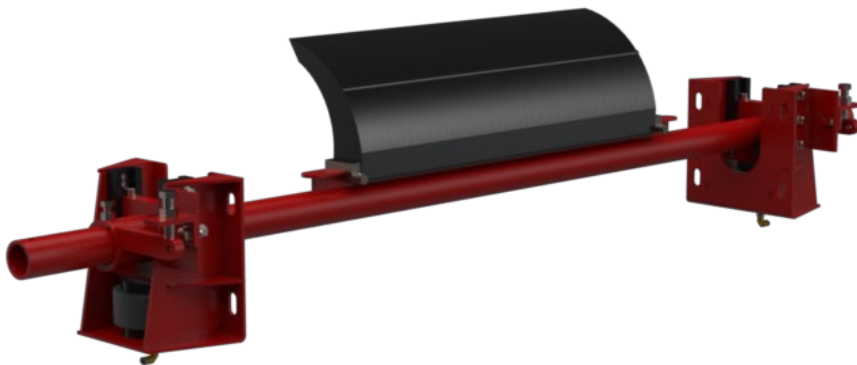
All Cleaners are supplied with Air Bag End Assemblies

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



All Cleaners are supplied with Air Bag End Assemblies

P2 = Black Self Lubricating to reduce blade friction and blade wear



The MTP235 is supplied with air bag end assemblies, other options are available upon



MTP235 SPECIFICATIONS:

- * All blade widths are in 150mm increments
- * Belt speed up to 5.0M/sec
- * Blade material 93A Shore
- * Red = P1 FRAS approval for Australia
- * Temperature rated -35c to 82c
- * MTP235 cleaners are supplied with dual air bag end assemblies
- * Suitable for reversing conveyors
- * 2 Blades options available
- * Black = P2 self lubricated additive to prevent wear and vibration
- * Suitable for conveyor belts with mechanical fasteners

Belt Width POS No: Description Part No.

1	MTP235 P1 150mm Blade	81 110 00 23
1	MTP235 P2 150mm Blade	81 110 00 29
2	MTP Blade Fixing End Stops	82 200 00 25
3	MAB Shaft Pivot Block 60.3	81 292 11
3	MAB Shaft Pivot Block 76.3	81 294 12
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 includes C	81 100 00 40
9	Elbow Fitting	81 245 10
10	L/R Hand Adjusting Bracket	81 235 07
11	M16 Adjusting Angle Bracke	81 235 05

P1 RED

P2 BLACK



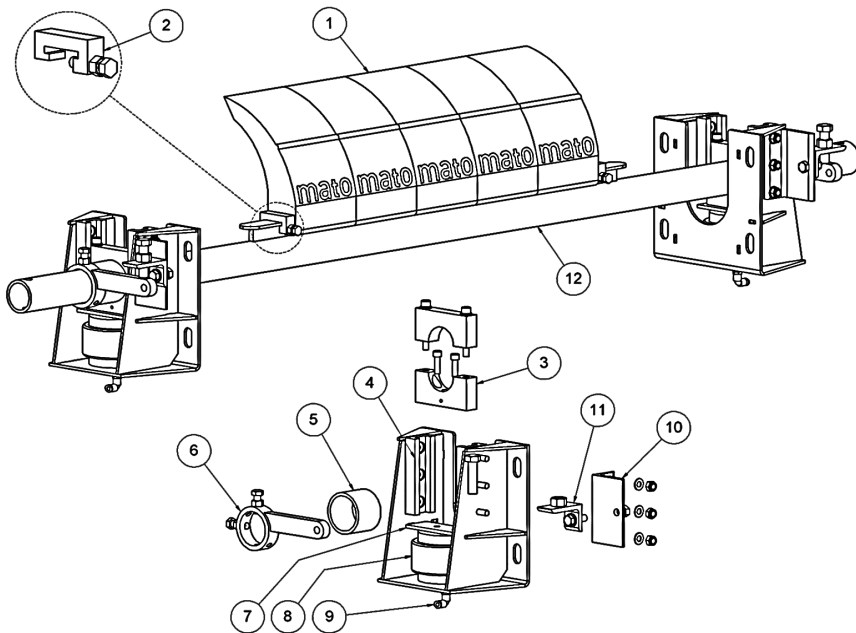
The MTP replacement blades are supplied in 150mm increments and have an easy slide on slide off application.

P1 Red is for underground applications, whilst the P2 has MATO's unique self lubricated additive to prevent friction and blade wear

Air Valve Assembly and Regulator Kit **81 100 00 90**

Belt Width Shaft Diameter 76.1mm

1050mm	12	MTP Cleaner Shaft 1050mm	81 022 05
1200mm	12	MTP Cleaner Shaft 1200mm	81 022 06
1400mm	12	MTP Cleaner Shaft 1400mm	81 024 07
1500mm	12	MTP Cleaner Shaft 1500mm	81 024 08
1600mm	12	MTP Cleaner Shaft 1600mm	81 024 09
1800mm	12	MTP Cleaner Shaft 1800mm	81 024 10
2000mm	12	MTP Cleaner Shaft 2000mm	81 024 11



MTP235 SPECIFICATIONS:

- * All blade widths are in 150mm increments
- * Belt speed up to 5.0M/sec
- * Blade material 93A Shore
- * 2 Blades options available,
- * Red = P1 FRAS approval for Australia
- * Black = P2 self lubricated additive to prevent wear and vibration
- * Temperature rated -35c to 82c

Belt Width	Blade Width	Description	Part No.	kg
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MTP235
Shaft Diameter 48.3mm **P1 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANER**
RED P1 FRAS POLYURETHANE BLADE

450mm	300mm	MTP235-P1-TS-450	82 112 62 01	72
600mm	450mm	MTP235-P1-TS-600	82 112 62 02	79
750mm	600mm	MTP235-P1-TS-750	82 112 62 03	86

Shaft Diameter 60.3mm

900mm	750mm	MTP235-P1-TS-900	82 112 62 05	93
1050mm	900mm	MTP235-P1-TS-1050	82 112 62 06	100
1200mm	1050mm	MTP235-P1-TS-1200	82 112 62 07	107

Shaft Diameter 73.0mm

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

All Cleaners are supplied with Dual Tension Spring Assemblies



P1 = Red FRAS Australia

Belt Width	Blade Width	Description	Part No.	kg
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MTP235
Shaft Diameter 48.3mm **P2 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANER**
BLACK P2 SELF LUBRICATING BLADE

450mm	300mm	MTP235-P2-TS-450	82 112 72 01	72
600mm	450mm	MTP235-P2-TS-600	82 112 72 02	79
750mm	600mm	MTP235-P2-TS-750	82 112 72 03	86

Shaft Diameter 60.3mm

900mm	750mm	MTP235-P2-TS-900	82 112 72 05	93
1050mm	900mm	MTP235-P2-TS-1050	82 112 72 06	100
1200mm	1050mm	MTP235-P2-TS-1200	82 112 72 07	107

Shaft Diameter 73.0mm

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

All Cleaners are supplied with Dual Tension Spring Assemblies



P2 = Black Self Lubricating to reduce blade friction and blade wear



MTP235 SPECIFICATIONS:

- * All blade widths are in 150mm increments
- * Belt speed up to 5.0M/sec
- * Blade material 93A Shore
- * Red = P1 FRAS approval for Australia
- * Temperature rated -35c to 82c
- * MTP235 cleaners are supplied with dual tensioned end assemblies
- * Suitable for reversing conveyors
- * 2 Blades options available
- * Black = P2 self lubricated additive to prevent wear and vibration
- * Suitable for conveyor belts with mechanical fasteners

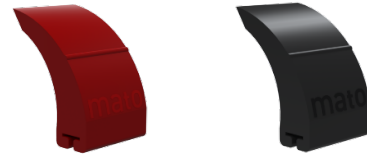
mato MTP235 Medium Duty Stainless Primary Cleaner Spare Parts

MTP235 Cleaner

Belt Width	POS No:	Description	Part No.
	1	MTP235 P1 150mm Blade	81 110 00 23
	1	MTP235 P2 150mm Blade	81 110 00 29
	2	MTP Blade Fixing End Stops	82 200 00 25
	3	Adjusting Angle Bracket	82 235 02
	4	Tension Spring Eye Bolt	81 235 02
	5	Torsion Arm suits 48 Dia	82 231 20
	5	Torsion Arm suits 60 Dia	82 232 21
	5	Torsion Arm suits 73 Dia	82 233 22
	6	Tension Spring	81 235 13

P1 RED

P2 BLACK



Belt Width Stainless Steel Shaft Diameter 48.3mm

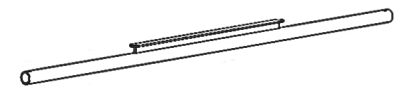
450mm	7	MTP Shaft Suits 450mm	82 021 01
600mm	7	MTP Shaft Suits 600mm	82 021 02
750mm	7	MTP Shaft Suits 750mm	82 021 03

Belt Width Stainless Steel Shaft Diameter 60.3mm

900mm	7	MTP Shaft Suits 900mm	82 022 04
1050mm	7	MTP Shaft Suits 1050mm	82 022 05
1200mm	7	MTP Shaft Suits 1200mm	82 022 06

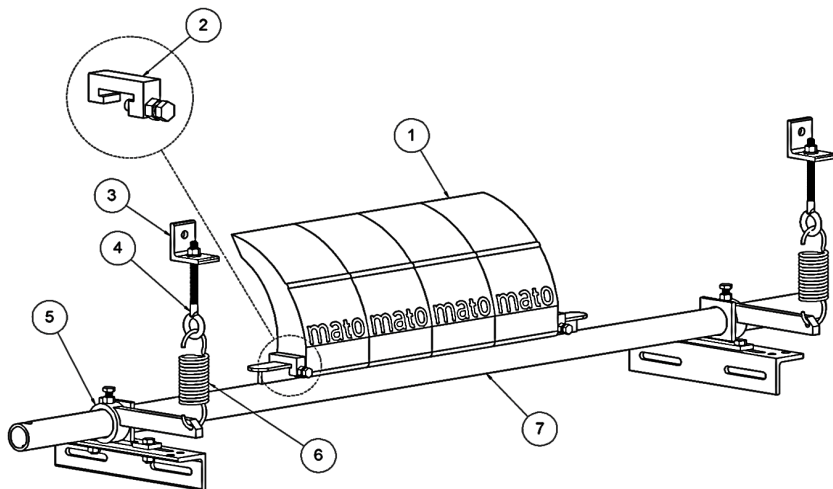
Belt Width Stainless Steel Shaft Diameter 73.0mm

1400mm	7	MTP Shaft Suits 1400mm	82 024 07
1500mm	7	MTP Shaft Suits 1500mm	82 024 08
1600mm	7	MTP Shaft Suits 1600mm	82 024 09
1800mm	7	MTP Shaft Suits 1800mm	82 024 10
2000mm	7	MTP Shaft Suits 2000mm	82 024 11



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

P1 Red is for underground applications, whilst the P2 has MATO's unique self lubricated additive to prevent friction and blade wear



MTP235 SPECIFICATIONS:

- * All blade widths are in 150mm increments
- * Belt speed up to 5.0M/sec
- * Blade material 93A Shore
- * 2 Blades options available,
- * Red = P1 FRAS approval for Australia
- * Black = P2 self lubricated additive to prevent wear and vibration
- * Temperature rated -35c to 82c

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1 "SS" SIZE POLYURETHANE BELT CLEANERS
 Shaft Diameter 48.3mm PULLEY DIAMETER 250mm - 500mm

450mm	400mm	MCP1-SS-P1-TS-450	81 100 64 01	43
600mm	600mm	MCP1-SS-P1-TS-600	81 100 64 02	49
750mm	600mm	MCP1-SS-P1-TS-750	81 100 64 03	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-SS-P1-TS-900	81 100 64 05	57
1050mm	1000mm	MCP1-SS-P1-TS-1050	81 100 64 06	63
1200mm	1000mm	MCP1-SS-P1-TS-1200	81 100 64 07	64

Shaft Diameter 76.1mm

1400mm	1200mm	MCP1-SS-P1-TS-1400	81 100 64 08	71
1500mm	1400mm	MCP1-SS-P1-TS-1500	81 100 64 09	88
1600mm	1400mm	MCP1-SS-P1-TS-1600	81 100 64 10	97
1800mm	1600mm	MCP1-SS-P1-TS-1800	81 100 64 11	111
2000mm	1800mm	MCP1-SS-P1-TS-2000	81 100 64 12	118



All MCP1 Polyurethane cleaners are supplied with a dual spring tension end assembly

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1 "S" SIZE POLYURETHANE BELT CLEANERS
 Shaft Diameter 48.3mm PULLEY DIAMETER 500mm - 800mm

450mm	400mm	MCP1-S-P1-TS-450	81 101 64 01	43
600mm	600mm	MCP1-S-P1-TS-600	81 101 64 02	49
750mm	600mm	MCP1-S-P1-TS-750	81 101 64 03	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-S-P1-TS-900	81 101 64 05	57
1050mm	1000mm	MCP1-S-P1-TS-1050	81 101 64 06	63
1200mm	1000mm	MCP1-S-P1-TS-1200	81 101 64 07	64

Shaft Diameter 76.1mm

1400mm	1200mm	MCP1-S-P1-TS-1400	81 101 64 08	71
1500mm	1400mm	MCP1-S-P1-TS-1500	81 101 64 09	88
1600mm	1400mm	MCP1-S-P1-TS-1600	81 101 64 10	97
1800mm	1600mm	MCP1-S-P1-TS-1800	81 101 64 11	111
2000mm	1800mm	MCP1-S-P1-TS-2000	81 101 64 12	118



MCP1 "SS" & "S" POLYURETHANE SPECIFICATION:

- * Suits pulley diameter from 250mm - 800mm
- * Belts speeds up to 5m/sec
- * Blade Material Polyurethane (PU)
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1 "M" SIZE POLYURETHANE BELT CLEANERS
 Shaft Diameter 48.3mm PULLEY DIAMETER 800mm - 1000mm

450mm	400mm	MCP1-M-P1-TS-450	81 102 64 01	43
600mm	600mm	MCP1-M-P1-TS-600	81 102 64 02	49
750mm	600mm	MCP1-M-P1-TS-750	81 102 64 03	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-M-P1-TS-900	81 102 64 05	57
1050mm	1000mm	MCP1-M-P1-TS-1050	81 102 64 06	63
1200mm	1000mm	MCP1-M-P1-TS-1200	81 102 64 07	64

Shaft Diameter 76.1mm

1400mm	1200mm	MCP1-M-P1-TS-1400	81 102 64 08	71
1500mm	1400mm	MCP1-M-P1-TS-1500	81 102 64 09	88
1600mm	1400mm	MCP1-M-P1-TS-1600	81 102 64 10	97
1800mm	1600mm	MCP1-M-P1-TS-1800	81 102 64 11	111
2000mm	1800mm	MCP1-M-P1-TS-2000	81 102 64 12	118



All MCP1 Polyurethane cleaners are supplied with a dual spring tension end assembly

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1 "L" SIZE POLYURETHANE BELT CLEANERS
 Shaft Diameter 48.3mm PULLEY DIAMETER 1000mm - 1500MM

450mm	400mm	MCP1-L-P1-TS-450	81 103 64 01	43
600mm	600mm	MCP1-L-P1-TS-600	81 103 64 02	49
750mm	600mm	MCP1-L-P1-TS-750	81 103 64 03	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-L-P1-TS-900	81 103 64 05	57
1050mm	1000mm	MCP1-L-P1-TS-1050	81 103 64 06	63
1200mm	1000mm	MCP1-L-P1-TS-1200	81 103 64 07	64

Shaft Diameter 76.1mm

1400mm	1200mm	MCP1-L-P1-TS-1400	81 103 64 08	71
1500mm	1400mm	MCP1-L-P1-TS-1500	81 103 64 09	88
1600mm	1400mm	MCP1-L-P1-TS-1600	81 103 64 10	97
1800mm	1600mm	MCP1-L-P1-TS-1800	81 103 64 11	111
2000mm	1800mm	MCP1-L-P1-TS-2000	81 103 64 12	118



MCP1 "M" & "L" POLYURETHANE SPECIFICATION:

- * Suits pulley diameter from 800mm - 1500mm
- * Belts speeds up to 5m/sec
- * Blade Material Polyurethane (PU)
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
	1	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 Cushion 70 Shore	82 100 00 01
	3	MCP1 200mm Deflector	81 100 00 18
	4	Tension Spring	81 235 13
	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	Shaft Mounting Block Pivot Suits 48.3 Shaft	81 291 10
	6	Shaft Mounting Block Pivot Suits 60.3 Shaft	81 292 11
	6	Shaft Mounting Block Pivot Suits 76.1 Shaft	81 294 12
	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	Tension Spring Eye Bolt	81 235 02
	9	Tension Spring Plate	81 235 12

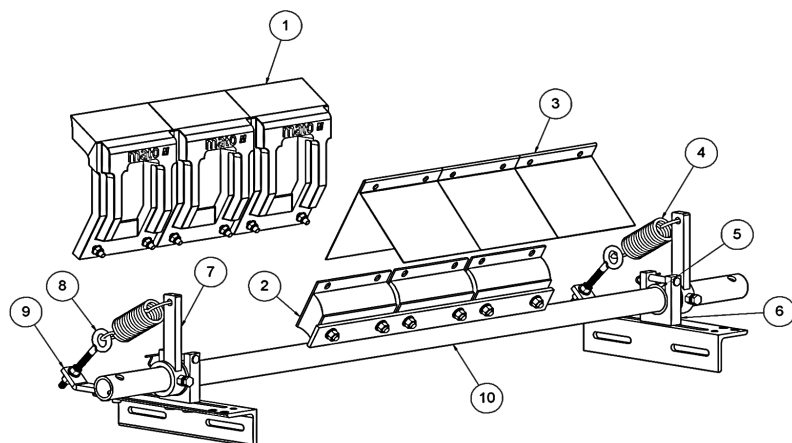
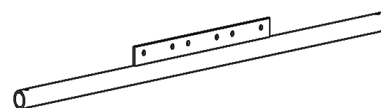


MATO standard MCP1 blade & cushion arrangement, there are 4 different arm sizes to suit multiple pulley diameters

Belt Width	Shaft Diameter 48.3mm		
450mm	10	MCP1 Shaft 450/500mm	81 031 01
600mm	10	MCP1 Shaft 600/650mm	81 031 02
750mm	10	MCP1 Shaft 750mm	81 031 03

Belt Width	Shaft Diameter 60.3mm		
800mm	10	MCP1 Shaft 800mm	81 032 04
900mm	10	MCP1 Shaft 900mm	81 032 05
1050mm	10	MCP1 Shaft 1050mm	81 032 06
1200mm	10	MCP1 Shaft 1200mm	81 032 07

Belt Width	Shaft Diameter 76.1mm		
1400mm	10	MCP1 Shaft 1400mm	81 034 08
1500mm	10	MCP1 Shaft 1500mm	81 034 09
1600mm	10	MCP1 Shaft 1600mm	81 034 10
1800mm	10	MCP1 Shaft 1800mm	81 034 11
2000mm	10	MCP1 Shaft 2000mm	81 034 12



SPECIFICATION:

- * Blade Material 93A Polyurethane
- * Temperature -35C to 85C
- * Suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1
Shaft Diameter 48.3mm **"SS" SIZE POLYURETHANE BELT CLEANERS**
PULLEY DIAMETER 250mm - 500mm

450mm	400mm	MCP1-SS-P1-TS-450-S/S	82 102 64 01	43
600mm	600mm	MCP1-SS-P1-TS-600-S/S	82 102 64 02	49
750mm	600mm	MCP1-SS-P1-TS-750-S/S	82 102 64 03	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-SS-P1-TS-900-S/S	82 102 64 05	57
1050mm	1000mm	MCP1-SS-P1-TS-1050-S/S	82 102 64 06	63
1200mm	1000mm	MCP1-SS-P1-TS-1200-S/S	82 102 64 07	64

Shaft Diameter 73.0mm

1400mm	1200mm	MCP1-SS-P1-TS-1400-S/S	82 102 64 08	71
1500mm	1400mm	MCP1-SS-P1-TS-1500-S/S	82 102 64 09	88
1600mm	1400mm	MCP1-SS-P1-TS-1600-S/S	82 102 64 10	97
1800mm	1600mm	MCP1-SS-P1-TS-1800-S/S	82 102 64 11	111
2000mm	1800mm	MCP1-SS-P1-TS-2000-S/S	82 102 64 12	118



All MCP1 Polyurethane cleaners are supplied with a dual-tensioned tension spring end assembly

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1
Shaft Diameter 48.3mm **"S" SIZE POLYURETHANE BELT CLEANERS**
PULLEY DIAMETER 500mm - 800mm

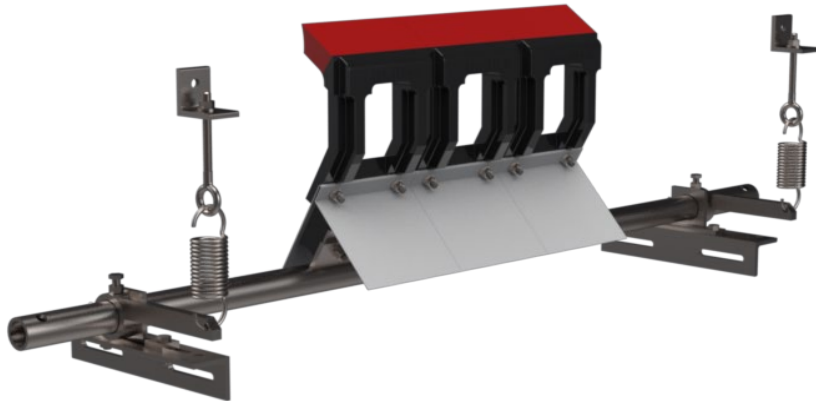
450mm	400mm	MCP1-S-P1-TS-450-S/S	82 102 64 16	43
600mm	600mm	MCP1-S-P1-TS-600-S/S	82 102 64 17	49
750mm	600mm	MCP1-S-P1-TS-750-S/S	82 102 64 18	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-S-P1-TS-900-S/S	82 102 64 19	57
1050mm	1000mm	MCP1-S-P1-TS-1050-S/S	82 102 64 20	63
1200mm	1000mm	MCP1-S-P1-TS-1200-S/S	82 102 64 21	64

Shaft Diameter 73.0mm

1400mm	1200mm	MCP1-S-P1-TS-1350-S/S	82 102 64 22	71
1500mm	1400mm	MCP1-S-P1-TS-1500-S/S	82 102 64 23	88
1600mm	1400mm	MCP1-S-P1-TS-1600-S/S	82 102 64 24	97
1800mm	1600mm	MCP1-S-P1-TS-1800-S/S	82 102 64 25	111
2000mm	1800mm	MCP1-S-P1-TS-2000-S/S	82 102 64 26	118



MCP1 "SS" & "S" POLYURETHANE SPECIFICATION:

- * Suits pulley diameter from 250mm - 800mm
- * Belts speeds up to 5m/sec
- * Blade Material Polyurethane (PU)
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1
Shaft Diameter 48.3mm **"M" SIZE POLYURETHANE BELT CLEANERS**
 PULLEY DIAMETER 800mm - 1000mm

450mm	400mm	MCP1-M-P1-TS-450-S/S	82 102 64 30	43
600mm	600mm	MCP1-M-P1-TS-600-S/S	82 102 64 31	49
750mm	600mm	MCP1-M-P1-TS-750-S/S	82 102 64 32	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-M-P1-TS-900-S/S	82 102 64 33	57
1050mm	1000mm	MCP1-M-P1-TS-1050-S/S	82 102 64 34	63
1200mm	1000mm	MCP1-M-P1-TS-1200-S/S	82 102 64 35	64

Shaft Diameter 73.0mm

1400mm	1200mm	MCP1-S-P1-TS-1400-S/S	82 102 64 36	71
1500mm	1400mm	MCP1-M-P1-TS-1500-S/S	82 102 64 37	88
1600mm	1400mm	MCP1-M-P1-TS-1600-S/S	82 102 64 38	97
1800mm	1600mm	MCP1-M-P1-TS-1800-S/S	82 102 64 39	111
2000mm	1800mm	MCP1-M-P1-TS-2000-S/S	82 102 64 40	118



All MCP1 Polyurethane cleaners are supplied with a dual tensioned spring end assembly

Belt Width	Cleaned Width	Description	Part No.	kg
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MCP1
Shaft Diameter 48.3mm **"L" SIZE POLYURETHANE BELT CLEANERS**
 PULLEY DIAMETER 1000mm - 1500mm

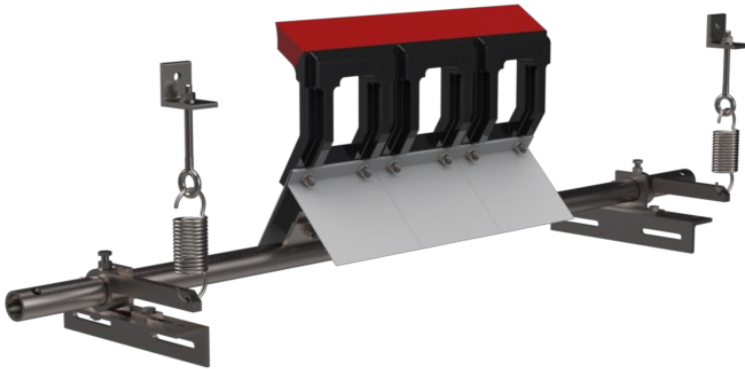
450mm	400mm	MCP1-L-P1-TS-450-S/S	82 102 64 44	43
600mm	600mm	MCP1-L-P1-TS-600-S/S	82 102 64 45	49
750mm	600mm	MCP1-L-P1-TS-750-S/S	82 102 64 46	51

Shaft Diameter 60.3mm

900mm	800mm	MCP1-L-P1-TS-900-S/S	82 102 64 47	57
1050mm	1000mm	MCP1-L-P1-TS-1050-S/S	82 102 64 48	63
1200mm	1000mm	MCP1-L-P1-TS-1200-S/S	82 102 64 49	64

Shaft Diameter 73.0mm

1400mm	1200mm	MCP1-L-P1-TS-1400-S/S	82 102 64 50	71
1500mm	1400mm	MCP1-L-P1-TS-1500-S/S	82 102 64 51	88
1600mm	1400mm	MCP1-L-P1-TS-1600-S/S	82 102 64 52	97
1800mm	1600mm	MCP1-L-P1-TS-1800-S/S	82 102 64 53	111
2000mm	1800mm	MCP1-L-P1-TS-2000-S/S	82 102 64 54	118



MCP1 "M" & "L" POLYURETHANE SPECIFICATION:

- * Suits pulley diameter from 800mm - 1500mm
- * Belts speeds up to 5m/sec
- * Blade Material Polyurethane (PU)
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
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	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 Cushion 70 Shore	82 100 00 01
	3	MCP1 200mm Deflector	81 100 00 18
	4	Adjusting Angle Bracket	82 235 02
	5	Tension Spring Eye Bolt	81 235 02
	6	Tension Spring	81 235 13
	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 73.3 dia Shaft.	82 233 13
	8	Torsion Arm 48.3	82 231 20
	8	Torsion Arm 60.3	82 232 21
	8	Torsion Arm 73.0	82 233 22



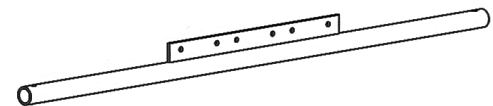
MATO standard MCP1 blade & cushion arrangement, there are 4 different arms sizes to suit multiple pulley diameters

Belt Width Stainless Steel Shaft Diameter 48.3mm

450mm	9	MCP1 Shaft 450/500mm	82 031 01
600mm	9	MCP1 Shaft 600/650mm	82 031 02
750mm	9	MCP1 Shaft 750mm	82 031 03

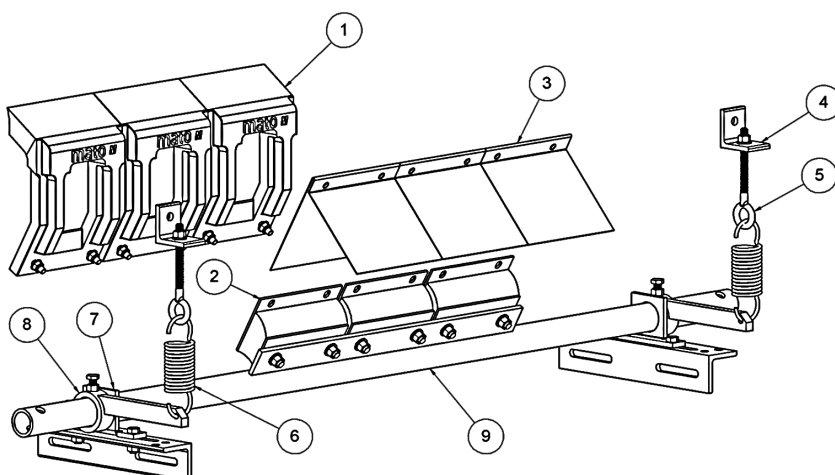
Belt Width Stainless Steel Shaft Diameter 60.3mm

800mm	9	MCP1 Shaft 800mm	82 032 04
900mm	9	MCP1 Shaft 900mm	82 032 05
1050mm	9	MCP1 Shaft 1050mm	82 032 06
1200mm	9	MCP1 Shaft 1200mm	82 032 07



Belt Width Stainless Steel Shaft Diameter 73.0mm

1400mm	9	MCP1 Shaft 1400mm	82 033 08
1500mm	9	MCP1 Shaft 1500mm	82 033 09
1600mm	9	MCP1 Shaft 1600mm	82 033 10
1800mm	9	MCP1 Shaft 1800mm	82 033 11
2000mm	9	MCP1 Shaft 2000mm	82 033 12



SPECIFICATION:

- * Blade Material 93A Polyurethane
- * Temperature -35C to 85C
- * Suitable for mechanical belt fasteners

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



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

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

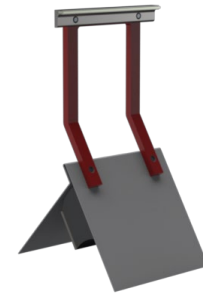
450mm	400mm	MCP1-S-TI-BT-450	81 101 24 01	43
600mm	600mm	MCP1-S-TI-BT-600	81 101 24 02	49
750mm	600mm	MCP1-S-TI-BT-750	81 101 24 03	51

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



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



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

- * Suits pulley diameter from 250mm 800mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



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

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

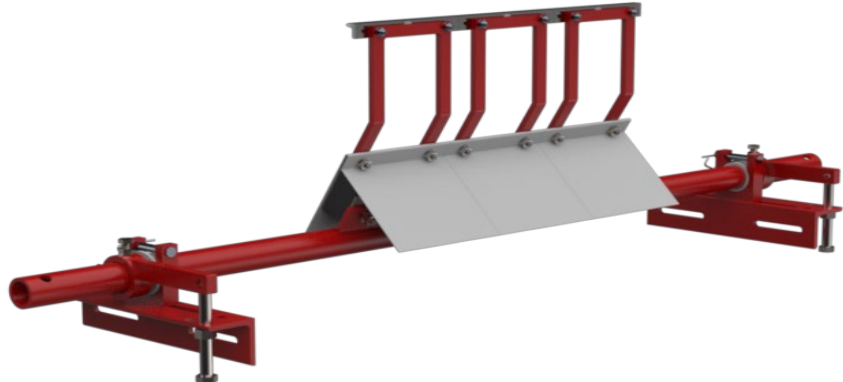
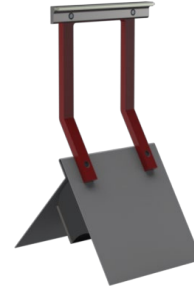
450mm	400mm	MCP1-L-TI-BT-450	81 103 24 01	43
600mm	600mm	MCP1-L-TI-BT-600	81 103 24 02	49
750mm	600mm	MCP1-L-TI-BT-750	81 103 24 03	51

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

1400mm	1200mm	MCP1-L-TI-BT-1350	81 103 24 08	71
1500mm	1400mm	MCP1-L-TI-BT-1500	81 103 24 09	88
1600mm	1400mm	MCP1-L-TI-BT-1600	81 103 24 10	97
1800mm	1600mm	MCP1-L-TI-BT-1800	81 103 24 11	111
2000mm	1800mm	MCP1-L-TI-BT-2000	81 103 24 12	118



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

- * Suits pulley diameter from 800mm - 1500mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



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

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



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

- * Suits pulley diameter from 250mm - 800mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

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

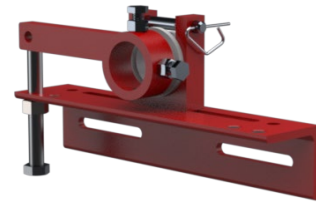
450mm	400mm	MCP1-M-TL-BT-450	81 102 14 01	43
600mm	600mm	MCP1-M-TL-BT-600	81 102 14 02	49
750mm	600mm	MCP1-M-TL-BT-750	81 102 14 03	51

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



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

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

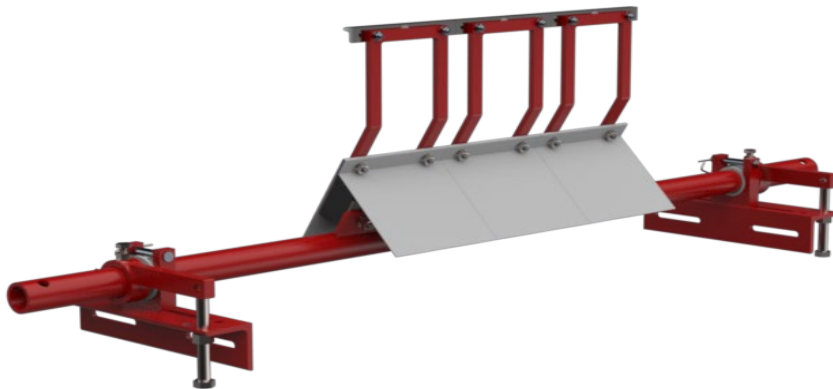
450mm	400mm	MCP1-L-TL-BT-450	81 103 14 01	43
600mm	600mm	MCP1-L-TL-BT-600	81 103 14 02	49
750mm	600mm	MCP1-L-TL-BT-750	81 103 14 03	51

Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



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

- * Suits pulley diameter from 800mm - 1500mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

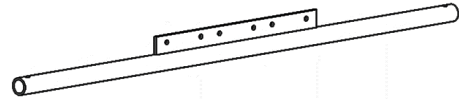
Belt Width	POS No:	Description	Part No.
	1	MCP1 200mm TI Tungsten Ir	82 100 00 10
	1	MCP1 200mm TL Tungsten l	82 100 00 16
	2	MCP1 200mm Cushion 70 Sf	82 100 00 01
	3	MCP1 200mm "SS" Arm	81 100 00 31
	3	MCP1 200mm "S" Arm	81 100 00 32
	3	MCP1 200mm "M" Arm	81 100 00 33
	3	MCP1 200mm "L" Arm	81 100 00 34
	4	MCP1 200mm Deflector	81 100 00 18
	5	Nylon Bush suits 48.3	81 231 10
	5	Nylon Bush suits 60.3	81 232 11
	5	Nylon Bush suits 76.1	81 234 12
	6	M16 x 130 Stainless Steel Ac	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 5	81 291 10
	8	Shaft Mounting Block Pivot 5	81 292 11
	8	Shaft Mounting Block Pivot 5	81 294 12



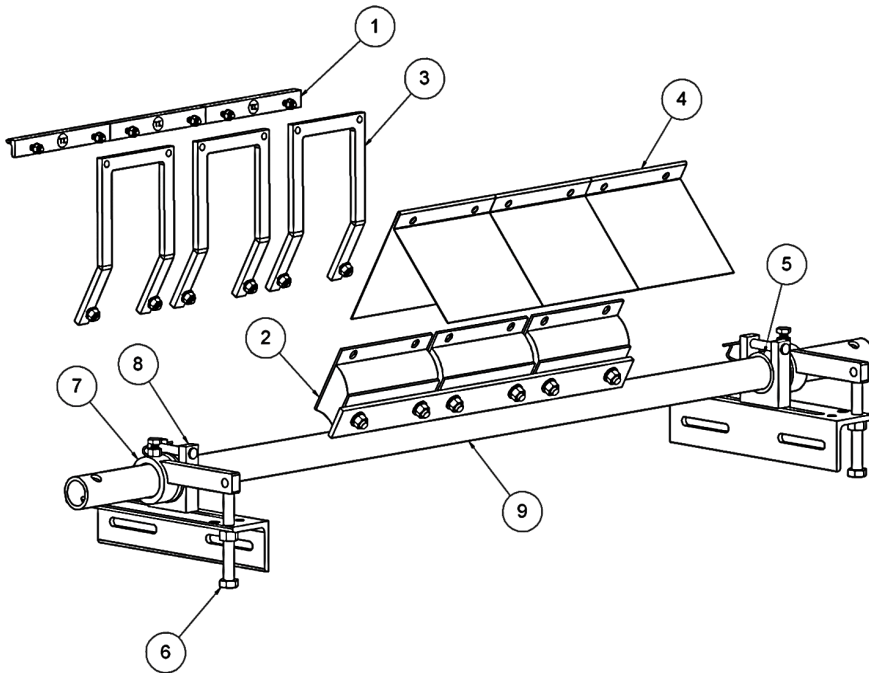
The MCP1 Tungsten Carbide cleaner has 2 blade options available. The (TI) Tungsten Impact blade option is for harsh conditions, were the (TL) Tungsten Longlife is for vulcanised belts
The MCP1 Carbide blades are not suitable for mechanical fasteners

Belt Width	Shaft Diameter 48.3mm		
7	MCP1 Shaft 450/500mm	81 031 01	
7	MCP1 Shaft 600/650mm	81 031 02	
7	MCP1 Shaft 750mm	81 031 03	

Belt Width	Shaft Diameter 60.3mm		
7	MCP1 Shaft 800mm	81 032 04	
7	MCP1 Shaft 900mm	81 032 05	
7	MCP1 Shaft 1050mm	81 032 06	
7	MCP1 Shaft 1200mm	81 032 07	



Belt Width	Shaft Diameter 76.1mm		
7	MCP1 Shaft 1400mm	81 034 08	
7	MCP1 Shaft 1500mm	81 034 09	
7	MCP1 Shaft 1600mm	81 034 10	
7	MCP1 Shaft 1800mm	81 034 11	
7	MCP1 Shaft 2000mm	81 034 12	



SPECIFICATION:

* Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade

* Blade Material Tungsten Carbide (TL) = Tungsten Longlife

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

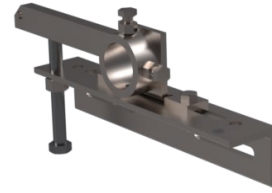
450mm	400mm	MCP1-SS-TI-BT-450-SS	82 101 44 01	43
600mm	600mm	MCP1-SS-TI-BT-600-SS	82 101 44 02	49
750mm	600mm	MCP1-SS-TI-BT-750-SS	82 101 44 03	51

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

- * Suits pulley diameter from 250mm - 800mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

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

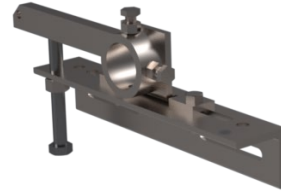
450mm	400mm	MCP1-M-TI-BT-450-S/S	82 101 44 30	43
600mm	600mm	MCP1-M-TI-BT-600-S/S	82 101 44 31	49
750mm	600mm	MCP1-M-TI-BT-750-S/S	82 101 44 32	51

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

- * Suits pulley diameter from 800mm - 1500mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

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

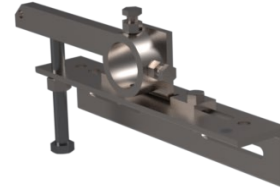
450mm	400mm	MCP1-SS-TL-BT-450-S/S	82 101 45 01	43
600mm	600mm	MCP1-SS-TL-BT-600-S/S	82 101 45 02	49
750mm	600mm	MCP1-SS-TL-BT-750-S/S	82 101 45 03	51

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

- * Suits pulley diameter from 250mm - 800mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

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

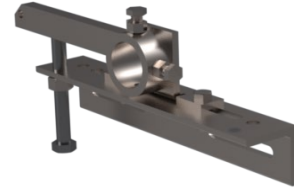
450mm	400mm	MCP1-M-TL-BT-450-S/S	82 101 45 30	43
600mm	600mm	MCP1-M-TL-BT-600-S/S	82 101 45 31	49
750mm	600mm	MCP1-M-TL-BT-750-S/S	82 101 45 32	51

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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

- * Suits pulley diameter from 800mm - 1500mm
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Not suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
	1	MCP1 TI Tungsten Impact Blade Stainless Steel	82 100 00 10
	1	MCP1 TL Tungsten Longlife Blade Stainless Steel	82 100 00 16
	2	MCP1 200mm Cushion 70 St	82 100 00 01
	3	MCP1 200mm [SS] Arm	82 100 00 39
	3	MCP1 200mm [S] Arm	82 100 00 35
	3	MCP1 200mm [M] Arm	82 100 00 36
	3	MCP1 200mm [L] Arm	82 100 00 37
	4	MCP1 200mm 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, where the (TL) Tungsten Longlife is for vulcanised belts. The MCP1 Carbide blades are not suitable for mechanical fasteners.

Belt Width Shaft Diameter 48.3mm

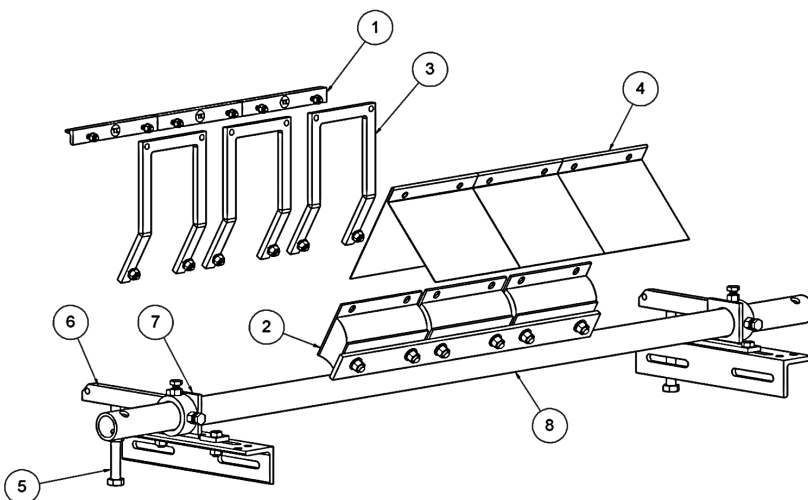
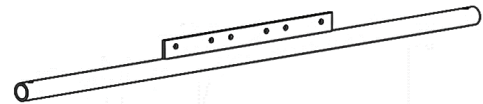
450mm	8	MCP1 Shaft 450/500mm	82 031 01
600mm	8	MCP1 Shaft 600/650mm	82 031 02
750mm	8	MCP1 Shaft 750mm	82 031 03

Belt Width Shaft Diameter 60.3mm

800mm	8	MCP1 Shaft 800mm	82 032 04
900mm	8	MCP1 Shaft 900mm	82 032 05
1050mm	8	MCP1 Shaft 1050mm	82 032 06
1200mm	8	MCP1 Shaft 1200mm	82 032 07

Belt Width Shaft Diameter 73.0mm

1400mm	8	MCP1 Shaft 1400mm	82 033 08
1500mm	8	MCP1 Shaft 1500mm	82 033 09
1600mm	8	MCP1 Shaft 1600mm	82 033 10
1800mm	8	MCP1 Shaft 1800mm	82 033 11
2000mm	8	MCP1 Shaft 2000mm	82 033 12

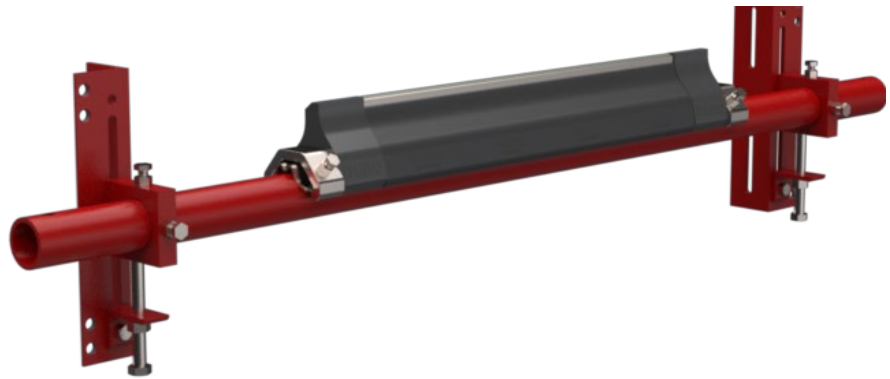


SPECIFICATION:

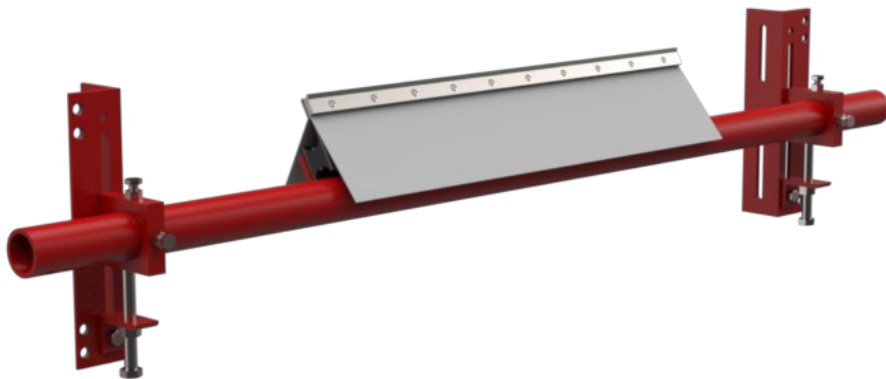
- * Blade Material Tungsten Carbide (TI = Tungsten Impact & TL = Tungsten Longlife)
- * Temperature -35C to 85C
- * Not Suitable for mechanical belt fasteners



MUS2-TC



MUS3-TC



MCS2-TC



MCS3-TC

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 BT- Bolt Tension AB - Air Bag Tension

Cleaner Type	MUS2	MUS3	MUS4
Blade Material	TC - Tungsten Carbide	TC - Tungsten Carbide	
Blade Increments	150mm	150mm	
Belt Speed	up to 5m/sec	up to 5m/sec	
For Reversing Belts	No	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 MUS4 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
Blade Material	TC - Tungsten Carbide	TC - Tungsten Carbide	TC - Tungsten Carbide
Blade Increments	150mm	150mm	150mm
Belt Speed	up to 5m/sec	up to 5m/sec	up to 5m/sec
For Reversing Belts	No	Yes	No
Mechanical Fasteners	No	Yes	Yes



MATO Tungsten Carbide Primary Belt Cleaner

MATO has designed specific grades of Tungsten Carbide Tips to work in most harsh conditions

TI - Tungsten Impact for harsh conditions and used on conveyors with Mechanical fasteners

Belt Width	Cleaned Width	Description	Part No.	kg
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MUS2 (TI) BT TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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

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

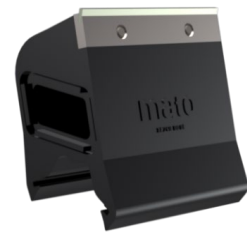
Belt Width	Cleaned Width	Description	Part No.	kg
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MUS2 (TI) BT TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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



MUS2 SPECIFICATION:

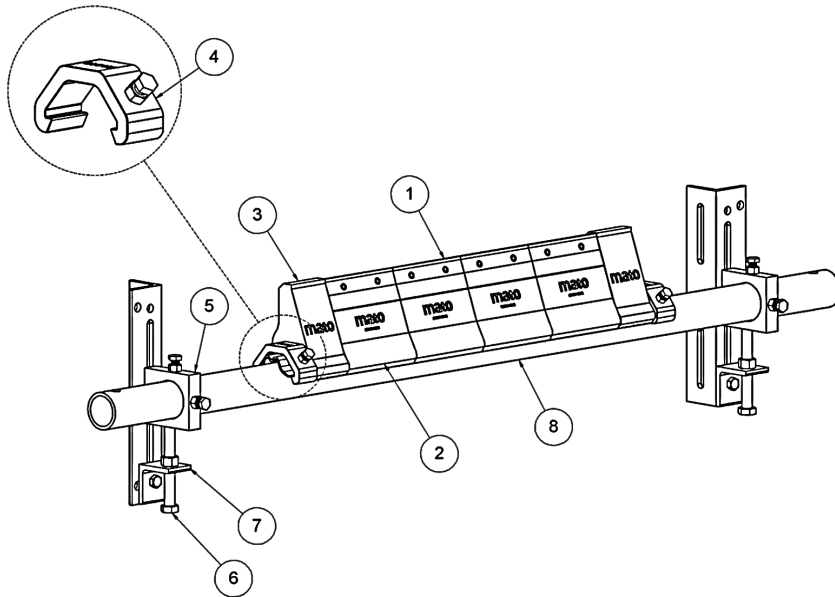
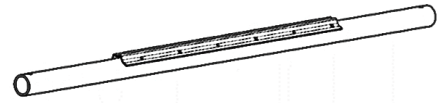
- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife for vulcanised belts
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners when using TI blade

Belt Width	POS No:	Description	Part No.
	1	MUS2 150mm TI Blade	82 260 00 02
	1	MUS2 150mm TL Blade	82 260 00 03
	2	MUS2 150mm Cushion	82 260 00 01
	3	MUS2 Poly End Blade	81 260 00 05
	4	MUS2, 3 & 4 End Stop	81 240 00 07
	5	Shaft Mounting Block 60.3 d	82 232 14
	5	Shaft Mounting Block 73.0 D	82 233 15
	6	M16 x 130 Stainless Steel Ac	81 231 16
	7	Adjusting Angle Bracket	82 235 02

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

Belt Width	Shaft Diameter 60.3mm		
450mm	8	MUS2 Shaft suits 450mm	82 200 21 01
600mm	8	MUS2 Shaft suits 600mm	82 200 21 02
750mm	8	MUS2 Shaft suits 750mm	82 200 21 03
900mm	8	MUS2 shaft suits 900mm	82 200 21 04
1050mm	8	MUS2 Shaft suits 1050mm	82 200 21 05
1200mm	8	MUS2 Shaft suits 1200mm	82 200 21 06

Belt Width	Shaft Diameter 73.0mm		
1400mm	8	MUS2 Shaft suits 1400mm	82 200 21 07
1500mm	8	MUS2 Shaft suits 1500mm	82 200 21 08
1600mm	8	MUS2 Shaft suits 1600mm	82 200 21 09
1800mm	8	MUS2 Shaft suits 1800mm	82 200 21 10
2000mm	8	MUS2 Shaft suits 2000mm	82 200 21 11



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade for vulcanised belts
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MUS2 (TI) AB TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

1050mm	1050mm	MUS2-TI-AB-1050-S/S	82 263 24 05	105
1200mm	1200mm	MUS2-TI-AB-1200-S/S	82 263 24 06	111

Shaft Diameter 73.0mm

1400mm	1350mm	MUS2-TI-AB-1400-S/S	82 263 24 07	118
1500mm	1500mm	MUS2-TI-AB-1500-S/S	82 263 24 08	127
1600mm	1500mm	MUS2-TI-AB-1600-S/S	82 263 24 09	136
1800mm	1800mm	MUS2-TI-AB-1800-S/S	82 263 24 10	149
2000mm	1950mm	MUS2-TI-AB-2000-S/S	82 263 24 11	159

The **MUS2** secondary cleaner is unique within itself to have a parallelogram designed into the cushion allowing constant blade angle attacking to the material flow, this allows for automatic adjustability within the cleaner for when the belt 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 longlife blade

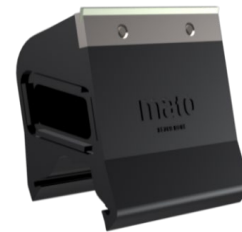
Belt Width	Cleaned Width	Description	Part No.	kg
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MUS2 (TL) AB TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

1050mm	1050mm	MUS2-TL-AB-1050-S/S	82 263 14 05	105
1200mm	1200mm	MUS2-TL-AB-1200-S/S	82 263 14 06	111

Shaft Diameter 73.0mm

1400mm	1350mm	MUS2-TL-AB-1400-S/S	82 263 14 07	118
1500mm	1500mm	MUS2-TL-AB-1500-S/S	82 263 14 08	127
1600mm	1500mm	MUS2-TL-AB-1600-S/S	82 263 14 09	136
1800mm	1800mm	MUS2-TL-AB-1800-S/S	82 263 14 10	149
2000mm	1950mm	MUS2-TL-AB-2000-S/S	82 263 14 11	159



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



MUS2 SPECIFICATION:

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife for vulcanised belts
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners when using TI blade

Belt Width	POS No:	Description	Part No.
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	1	MUS2 150mm TI Blade	82 260 00 02
	1	MUS2 150mm TL Blade	82 260 00 03
	2	MUS2 150mm Cushion	82 260 00 01
	3	MUS2 Poly End Blade	81 260 00 05
	4	MUS2,3 & 4 End Stop	81 240 00 07
	5	MAB Clamp Block 60.3	81 302 11
	5	MAB Clamp Block 76.1	81 304 10
	6	Polyurethane Guide Block	81 223 02
	7	Air Bag Stabilizing Plate	81 235 08
	8	Air Bag Assembly incl Cover	81 100 00 40
	9	Elbow Fitting	81 245 10

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 Longlife is for vulcanised belts.

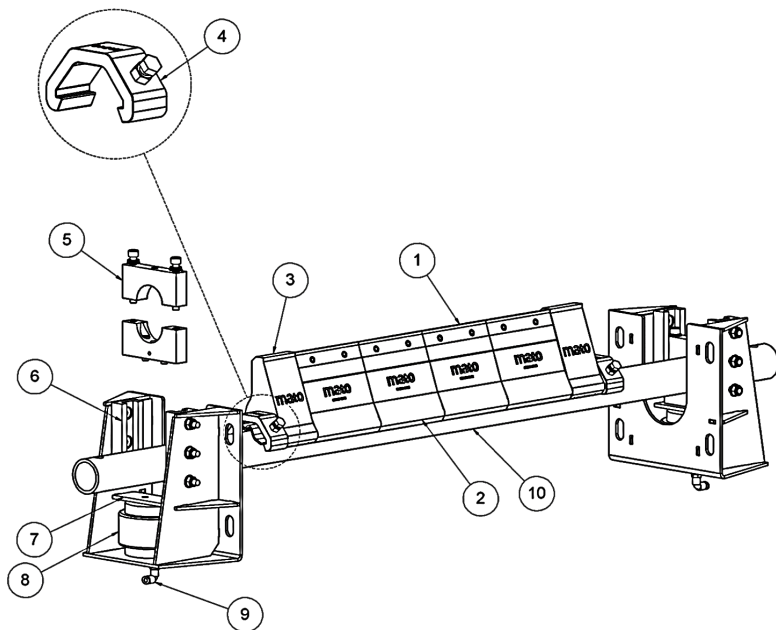
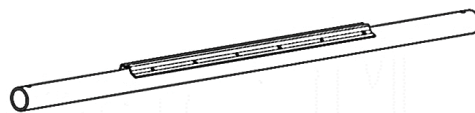
Belt Width	Shaft Diameter 60.3mm
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1050mm	10	MUS2 Shaft suits 1050mm	82 200 21 05
1200mm	10	MUS2 Shaft suits 1200mm	82 200 21 06

Belt Width	Shaft Diameter 73.0mm
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1400mm	10	MUS2 Shaft suits 1400mm	82 200 21 07
1500mm	10	MUS2 Shaft suits 1500mm	82 200 21 08
1600mm	10	MUS2 Shaft suits 1600mm	82 200 21 09
1800mm	10	MUS2 Shaft suits 1800mm	82 200 21 10
2000mm	10	MUS2 Shaft suits 2000mm	82 200 21 11

Air Valve Assembly and Regulator Kit **81 100 00 90**



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade for vulcanised belts
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MUS3 (TI) 45 DURO BT TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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

Belt Width	Cleaned Width	Description	Part No.	kg
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MUS3 (TI) 65 DURO BT TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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

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



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:

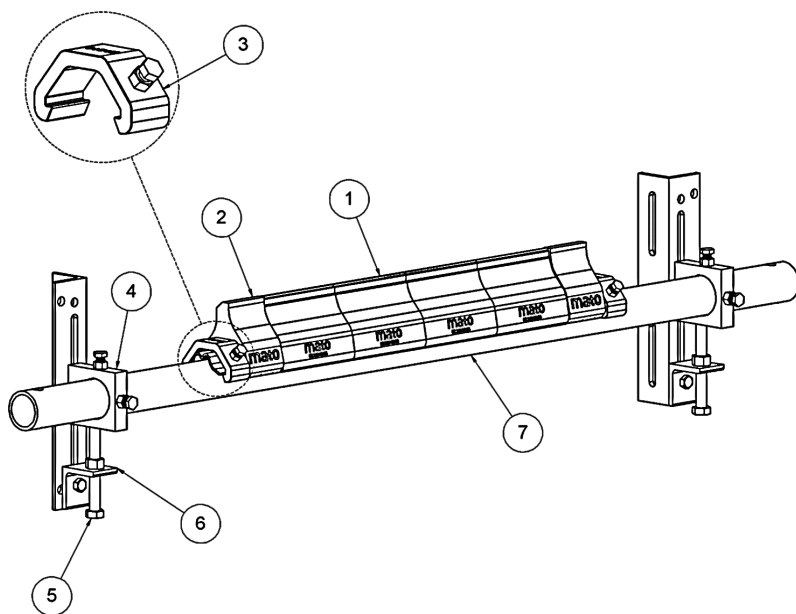
- * Belts speeds up to 3m/sec use 45 duro cushion
- * Belt speeds above 3m/sec to 5m/sec use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
	1	MUS3 TI Blade/Cushion 45 Duro	82 240 00 02
	1	MUS3 TI Blade/Cushion 65 Duro	82 240 00 03
	2	MUS3 Poly End Blade 75mm 85 Shore	81 240 00 06
	3	MUS2,3 & 4 End Stop	81 240 00 07
	4	Shaft Mounting Block 60.3 D	82 232 14
	4	Shaft Mounting Block 73.0 D	82 233 15
	5	M16 x 130 Stainless Steel Ac	81 231 16
	6	Adjusting Angle Bracket	82 235 02

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

Belt Width	Shaft Diameter 60.3mm		
450mm	7	MUS3 Shaft suits 450mm	82 200 21 01
600mm	7	MUS3 Shaft suits 600mm	82 200 21 02
750mm	7	MUS3 Shaft suits 750mm	82 200 21 03
900mm	7	MUS3 shaft suits 900mm	82 200 21 04
1050mm	7	MUS3 Shaft suits 1050mm	82 200 21 05
1200mm	7	MUS3 Shaft suits 1200mm	82 200 21 06

Belt Width	Shaft Diameter 73.0mm		
1400mm	7	MUS3 Shaft suits 1400mm	82 200 21 07
1500mm	7	MUS3 Shaft suits 1500mm	82 200 21 08
1600mm	7	MUS3 Shaft suits 1600mm	82 200 21 09
1800mm	7	MUS3 Shaft suits 1800mm	82 200 21 10
2000mm	7	MUS3 Shaft suits 3000mm	82 200 21 11



MUS3 SPECIFICATION:

- * Belts speeds up to 3m/sec use 45 duro cushion
- * Belt speeds above 3m/sec to 5m/sec use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MUS3 (TI) 45 DURO AB TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

1050mm	1050mm	MUS3-TI-45-AB-1050-S/S	82 203 43 05	87
1200mm	1200mm	MUS3-TI-45-AB-1200-S/S	82 203 43 06	91

Shaft Diameter 73.0mm

1400mm	1350mm	MUS3-TI-45-AB-1400-S/S	82 203 43 07	98
1500mm	1500mm	MUS3-TI-45-AB-1500-S/S	82 203 43 08	104
1600mm	1500mm	MUS3-TI-45-AB-1600-S/S	82 203 43 09	109
1800mm	1800mm	MUS3-TI-45-AB-1800-S/S	82 203 43 10	116
2000mm	1950mm	MUS3-TI-45-AB-2000-S/S	82 203 43 11	123

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

Belt Width	Cleaned Width	Description	Part No.	kg
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MUS3 (TI) 65 DURO AB TUNGSTEN CARBIDE BELT CLEANERS
Shaft Diameter 60.3mm

1050mm	1050mm	MUS3-TI-65-AB-1050-S/S	82 203 43 25	87
1200mm	1200mm	MUS3-TI-65-AB-1200-S/S	82 203 43 26	91

Shaft Diameter 73.0mm

1400mm	1350mm	MUS3-TI-65-AB-1400-S/S	82 203 43 27	98
1500mm	1500mm	MUS3-TI-65-AB-1500-S/S	82 203 43 28	104
1600mm	1500mm	MUS3-TI-65-AB-1600-S/S	82 203 43 29	109
1800mm	1800mm	MUS3-TI-65-AB-1800-S/S	82 203 43 30	116
2000mm	1950mm	MUS3-TI-65-AB-2000-S/S	82 203 43 31	123



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



MUS3 SPECIFICATION:

- * Belts speeds up to 3m/sec use 45 duro cushion
- * Belt speeds above 3m/sec to 5m/sec use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyor belts
- * Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
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	1	MUS3 TI Blade/Cushion 45 Duro	82 240 00 02
	1	MUS3 TI Blade/Cushion 65 Duro	82 240 00 03
	2	MUS3 Poly End Blade 75mm 85 Shore	81 240 00 06
	3	MUS2,3 & 4 End Stop	81 240 00 07
	4	MAB Clamp Block 60.3	81 302 11
	4	MAB Clamp Block 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 C	81 100 00 40
	8	Elbow Fitting	81 245 10

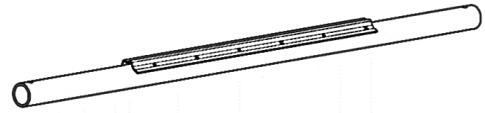
The **MUS3** Tungsten Carbide cleaner has 2 cushion options available. The 45 duro cushion for slow moving and high impact, whilst the 65 duro is more suited for faster applications from 3.5m/sec - 5m/sec. All **MUS3** TI cleaners are supplied with the MATO (TI) Tungsten Impact Carbide tip well suited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

Belt Width	Shaft Diameter 60.3mm		
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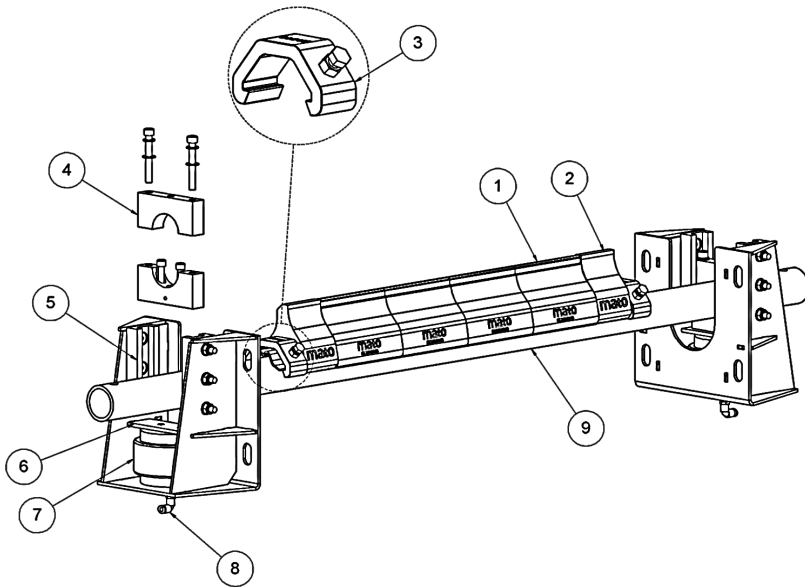
1050mm	9	MUS3 Shaft suits 1050mm	82 200 21 05
1200mm	9	MUS3 Shaft suits 1200mm	82 200 21 06

Belt Width	Shaft Diameter 73.0mm		
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1400mm	9	MUS3 Shaft suits 1400mm	82 200 21 07
1500mm	9	MUS3 Shaft suits 1500mm	82 200 21 08
1600mm	9	MUS3 Shaft suits 1600mm	82 200 21 09
1800mm	9	MUS3 Shaft suits 1800mm	82 200 21 10
2000mm	9	MUS3 Shaft suits 2000mm	82 200 21 11



Air Valve Assembly and Regulator Kit **81 100 00 90**



MUS3 SPECIFICATION:

- * Belts speeds up to 3m/sec use 45 duro cushion
- * Belt speeds above 3m/sec to 5m/sec use 65 duro cushion
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MUS4 POLYURETHANE BT BELT CLEANERS
 Shaft Diameter 60.3mm

450mm	450mm	MUS4-PU-BT-450-S/S	82 201 72 01	25
600mm	600mm	MUS4-PU-BT-600-S/S	82 201 72 02	28
750mm	750mm	MUS4-PU-BT-750-S/S	82 201 72 03	32
900mm	900mm	MUS4-PU-BT-900-S/S	82 201 72 04	34
1050mm	1050mm	MUS4-PU-BT-1050-S/S	82 201 72 05	37
1200mm	1200mm	MUS4-PU-BT-1200-S/S	82 201 72 06	41

Shaft Diameter 73.0mm

1400mm	1350mm	MUS4-PU-BT-1400-S/S	82 201 72 07	46
1500mm	1500mm	MUS4-PU-BT-1500-S/S	82 201 72 08	51
1600mm	1500mm	MUS4-PU-BT-1600-S/S	82 201 72 09	57
1800mm	1800mm	MUS4-PU-BT-1800-S/S	82 201 72 10	65
2000mm	1950mm	MUS4-PU-BT-2000-S/S	82 201 72 11	73

The MUS4 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



MUS4 150mm PU blade, suitable for all applications, can be used as a water wiper or to remove wet sticky material

MUS4 SPECIFICATION:

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

Belt Width	POS No:	Description	Part No.
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	1	MUS4 Polyurethane Blade 150mm	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 Ac	81 231 16



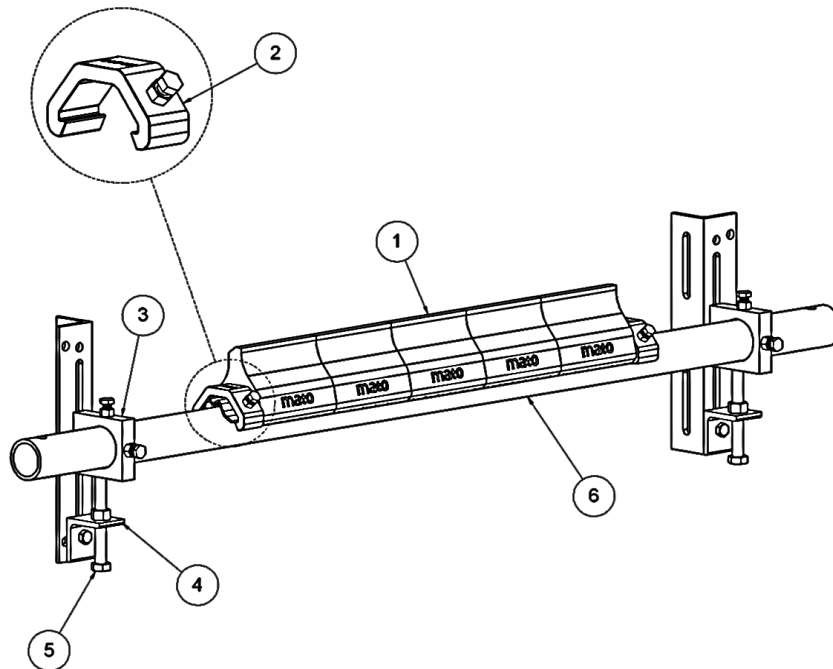
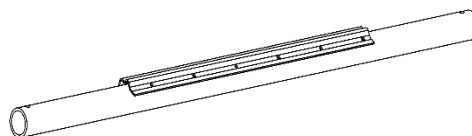
Belt Width	Shaft Diameter 60.3mm
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450mm	6	MUS4 Shaft suits 450mm	82 200 21 01
600mm	6	MUS4 Shaft suits 600mm	82 200 21 02
750mm	6	MUS4 Shaft suits 750mm	82 200 21 03
900mm	6	MUS4 shaft suits 900mm	82 200 21 04
1050mm	6	MUS4 Shaft suits 1050mm	82 200 21 05
1200mm	6	MUS4 Shaft suits 1200mm	82 200 21 06

MUS4 150mm PU blade, suitable for all applications, can be used as a water wiper or to remove wet sticky material

Belt Width	Shaft Diameter 73.0mm
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1400mm	6	MUS4 Shaft suits 1400mm	82 200 21 07
1500mm	6	MUS4 Shaft suits 1500mm	82 200 21 08
1600mm	6	MUS4 Shaft suits 1600mm	82 200 21 09
1800mm	6	MUS4 Shaft suits 1800mm	82 200 21 10
2000mm	6	MUS4 Shaft suits 2000mm	82 200 21 11



MUS4 SPECIFICATION:

- * Blade Material Polyurethane 93a (PU)
- * Temperature -35C to 85C

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

450mm	300mm	MCS2-TI-BT-450	81 211 24 01	33
600mm	450mm	MCS2-TI-BT-600	81 211 24 02	36
750mm	600mm	MCS2-TI-BT-750	81 211 24 03	38

Shaft Diameter 60.3mm

900mm	750mm	MCS2-TI-BT-900	81 211 24 05	41
1050mm	900mm	MCS2-TI-BT-1050	81 211 24 06	48
1200mm	1050mm	MCS2-TI-BT-1200	81 211 24 07	50

Shaft Diameter 76.1mm

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

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

Belt Width	Cleaned Width	Description	Part No.	kg
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MCS2 TL BT SECONDARY BELT CLEANER
Shaft Diameter 48.3mm P1 Polyurethane Blade

450mm	300mm	MCS2-TL-BT-450	81 211 14 01	33
600mm	450mm	MCS2-TL-BT-600	81 211 14 02	36
750mm	600mm	MCS2-TL-BT-750	81 211 14 03	38

Shaft Diameter 60.3mm

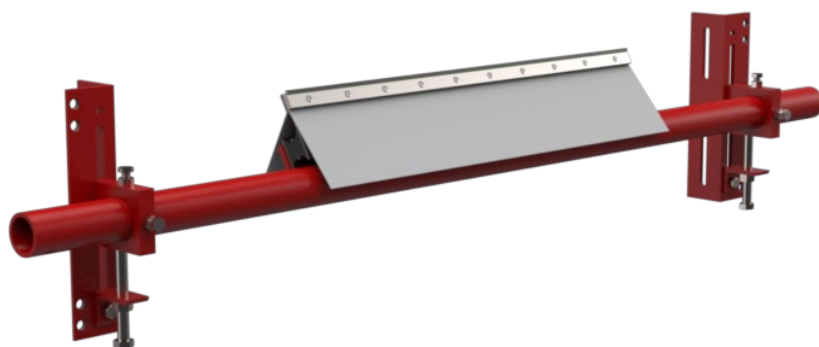
900mm	750mm	MCS2-TL-BT-900	81 211 14 05	41
1050mm	900mm	MCS2-TL-BT-1050	81 211 14 06	48
1200mm	1050mm	MCS2-TL-BT-1200	81 211 14 07	50

Shaft Diameter 76.1mm

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



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



MCS2 SPECIFICATION:

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for harsh conditions
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife for vulcanised belts
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Not Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
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	1	MCS2 TI Tungsten Impact Stainless Steel Blade	82 210 00 10
	1	MCS2 TI Body TL Tip Stainless Steel Blade	82 210 00 14
	2	150mm Cushion 70 Shore Si	82 210 00 02
	3	150mm Deflector	81 210 00 18
	4	Shaft Mounting Clamp 48.3	81 271 10
	4	Shaft Mounting Clamp 60.3	81 272 11
	4	Shaft Mounting Clamp 76.1	81 274 12
	5	Adjusting Bracket 16mm Inc	81 235 06
	6	M16 x 130 Stainless Steel Ax	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 Longlife is for vulcanised belts in ideal condition

Belt Width	Shaft Diameter 48.3mm
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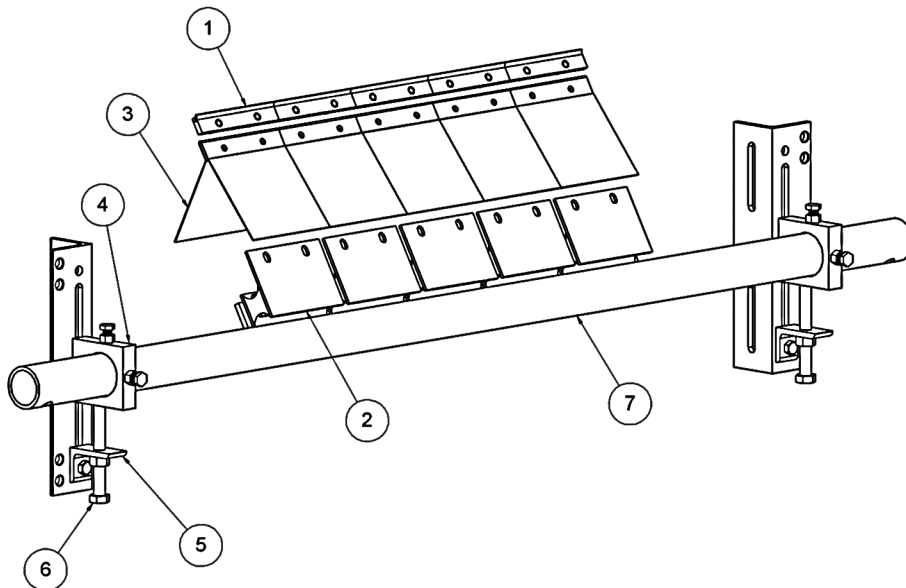
450mm	7	MCS2 Shaft 450/500mm	81 071 01
500mm	7	MCS2 Shaft 500/600mm	81 071 02
650mm	7	MCS2 Shaft 650/750mm	81 071 03

Belt Width	Shaft Diameter 60.3mm
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800mm	7	MCS2 Shaft 800mm	81 072 04
900mm	7	MCS2 Shaft 900mm	81 072 05
1050mm	7	MCS2 Shaft 1050mm	81 072 06
1200mm	7	MCS2 Shaft 1200mm	81 072 07

Belt Width	Shaft Diameter 76.1mm
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1400mm	7	MCS2 Shaft 1400mm	81 073 08
1500mm	7	MCS2 Shaft 1500mm	81 073 09
1600mm	7	MCS2 Shaft 1600mm	81 073 10
1800mm	7	MCS2 Shaft 1800mm	81 073 11
2000mm	7	MCS2 Shaft 2000mm	81 073 12



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for harsh conditions
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade for vulcanised belts
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MCS2 TI AB SECONDARY BELT CLEANER
Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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



Standard air bag end assembly to suit MU & MC cleaners

Belt Width	Cleaned Width	Description	Part No.	kg
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MCS2 TL AB SECONDARY BELT CLEANER
Shaft Diameter 60.3mm

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

Shaft Diameter 76.1mm

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

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 Longlife blade where belt conditions are ideal.



MCS2 SPECIFICATION:

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for harsh conditions
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife for vulcanised belts
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (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 TI Body TL Tip Stainless Steel Blade	82 210 00 14
	2	MCS2 150mm Cushion 70 Shore Stainless Steel	82 210 00 02
	3	150mm Deflector	81 210 00 18
	4	MAB Clamp Block 60.3	81 302 11
	4	MAB Clamp Block 76.1	81 304 10
	5	Polyurethane Guide Block	81 223 02
	6	Air Bag Stabilizing Plate	81 235 08
	7	Air Bag Assembly includes C	81 100 00 40
	8	Elbow Fitting	81 245 10

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

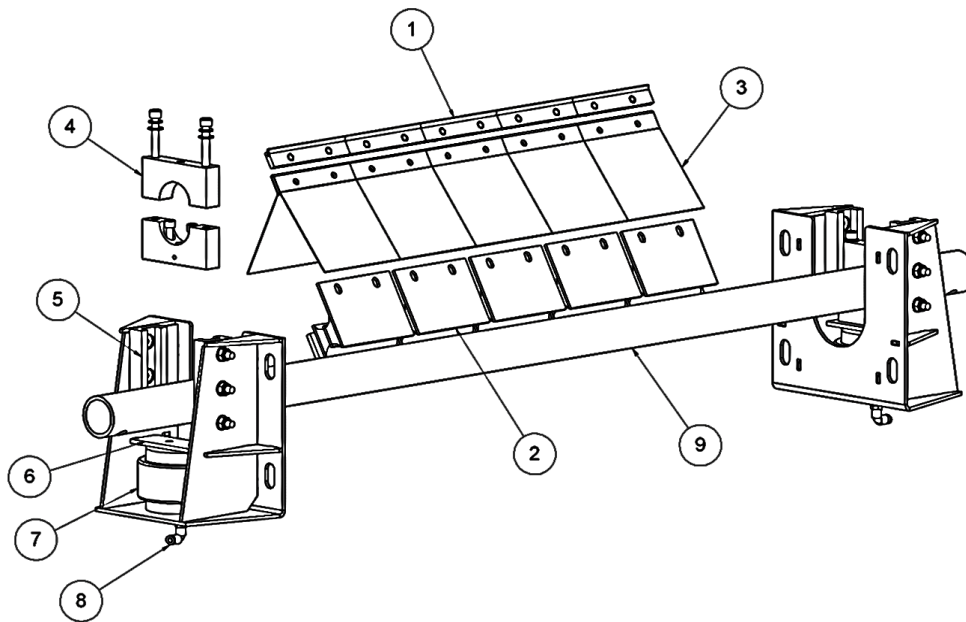
Belt Width Shaft Diameter 60.3mm

900mm	9	MCS2 Shaft 900mm	81 072 05
1050mm	9	MCS2 Shaft 1050mm	81 072 06
1200mm	9	MCS2 Shaft 1200mm	81 072 07

Belt Width Shaft Diameter 76.1mm

1400mm	9	MCS2 Shaft 1400mm	81 073 08
1500mm	9	MCS2 Shaft 1500mm	81 073 09
1600mm	9	MCS2 Shaft 1600mm	81 073 10
1800mm	9	MCS2 Shaft 1800mm	81 073 11
2000mm	9	MCS2 Shaft 2000mm	81 073 12

	3	150mm Deflector	81 210 00 18
		Air Valve Assembly and Regulator Kit	81 100 00 90



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for harsh conditions
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade for vulcanised belts
- * Temperature -35C to 85C

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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

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

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

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

Shaft Diameter 60.3mm

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

Shaft Diameter 73.0mm

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



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



MCS2 SPECIFICATION:

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for harsh conditions
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife for vulcanised belts
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (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 TI Body TL Tip Stainless Steel Blade	82 210 00 14
	2	MCS2 150mm Cushion 70 Shore Stainless Steel	82 210 00 02
	3	150mm Deflector	81 210 00 18
	4	Shaft Mounting Block 48.3	82 231 13
	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 Ac	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 Longlife is for vulcanised belts in ideal condition

MCS2 Shaft Stainless Steel Shaft Diameter 48.3mm

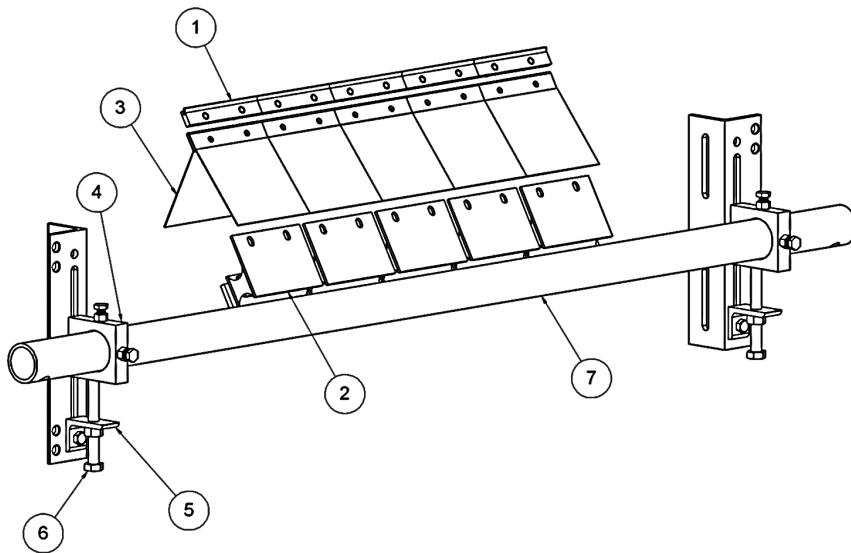
450mm	7	MCS2 Shaft 450/500mm	82 071 01
500mm	7	MCS2 Shaft 500/600mm	82 071 02
650mm	7	MCS2 Shaft 650/750mm	82 071 03

MCS2 Shaft Stainless Steel Shaft Diameter 60.3mm

800mm	7	MCS2 Shaft 800mm	82 072 04
900mm	7	MCS2 Shaft 900mm	82 072 05
1050mm	7	MCS2 Shaft 1050mm	82 072 06
1200mm	7	MCS2 Shaft 1200mm	82 072 07

MCS2 Shaft Stainless Steel Shaft Diameter 73.0mm

1400mm	7	MCS2 Shaft 1400mm	82 073 08
1500mm	7	MCS2 Shaft 1500mm	82 073 09
1600mm	7	MCS2 Shaft 1600mm	82 073 10
1800mm	7	MCS2 Shaft 1800mm	82 073 11
2000mm	7	MCS2 Shaft 2000mm	82 073 12



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for harsh conditions
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade for vulcanised belts
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MCS3 TI BT SECONDARY BELT CLEANER
Shaft Diameter 48.3mm

450mm	300mm	MCS3-TI-BT-450	81 221 24 01	59
600mm	450mm	MCS3-TI-BT-600	81 221 24 02	63
750mm	600mm	MCS3-TI-BT-750	81 221 24 03	68

Shaft Diameter 60.3mm

900mm	750mm	MCS3-TI-BT-900	81 221 24 05	75
1050mm	900mm	MCS3-TI-BT-1050	81 221 24 06	82
1200mm	1050mm	MCS3-TI-BT-1200	81 221 24 07	86

Shaft Diameter 76.1mm

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

Belt Width	Cleaned Width	Description	Part No.	kg
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MCS3 TL BT SECONDARY BELT CLEANER
Shaft Diameter 48.3mm

450mm	300mm	MCS3-TL-BT-450	81 221 14 01	59
600mm	450mm	MCS3-TL-BT-600	81 221 14 02	63
750mm	600mm	MCS3-TL-BT-750	81 221 14 03	68

Shaft Diameter 60.3mm

900mm	750mm	MCS3-TL-BT-900	81 221 14 05	75
1050mm	900mm	MCS3-TL-BT-1050	81 221 14 06	82
1200mm	1050mm	MCS3-TL-BT-1200	81 221 14 07	86

Shaft Diameter 76.1mm

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

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

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife for vulcanised belts
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for reversing conveyors
- * Suitable for mechanical belt fasteners when using TI blade

Belt Width	POS No:	Description	Part No.
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	1	MCS3 150mm TI Tungsten Impact Blade	82 220 00 10
	1	MCS3 150mm TL Tungsten Long Life Blade	82 220 00 11
	2	MCS3 150mm Cushion 70 Shore	81 220 00 02
	3	150mm Deflector	81 220 00 18
	4	Shaft Mounting Clamp 48.1	81 271 10
	4	Shaft Mounting Clamp 60.3	81 272 11
	4	Shaft Mounting Clamp 76.1	81 274 12
	5	M16 x 130 Stainless Steel Ac	81 231 16
	6	Adjusting Bracket 16mm Inc	81 235 06

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

Belt Width **Shaft Diameter 48.3mm**

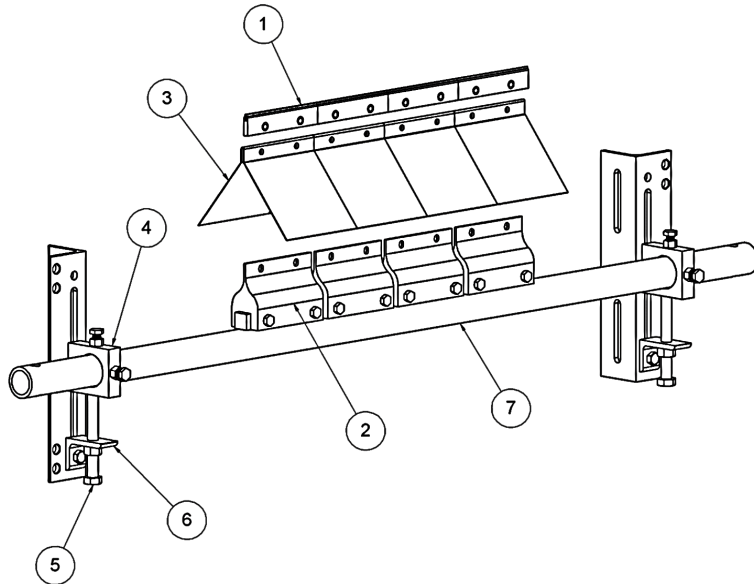
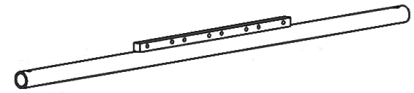
450mm	7	MCS3 Shaft 450/500mm	81 081 01
500mm	7	MCS3 Shaft 500/600mm	81 081 02
650mm	7	MCS3 Shaft 650/750mm	81 081 03

Belt Width **Shaft Diameter 60.3mm**

800mm	7	MCS3 Shaft 800mm	81 082 04
900mm	7	MCS3 Shaft 900mm	81 082 05
1050mm	7	MCS3 Shaft 1050mm	81 082 06
1200mm	7	MCS3 Shaft 1300mm	81 082 07

Belt Width **Shaft Diameter 76.1mm**

1400mm	7	MCS3 Shaft 1400mm	81 084 08
1500mm	7	MCS3 Shaft 1500mm	81 084 09
1600mm	7	MCS3 Shaft 1600mm	81 084 10
1800mm	7	MCS3 Shaft 1800mm	81 084 11
2000mm	7	MCS3 Shaft 2000mm	81 084 12



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for mechanical fasteners
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade for vulcanised belts
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MCS4 TI BT SECONDARY BELT CLEANER
Shaft Diameter 48.3mm

450mm	300mm	MCS4-TI-BT-450	81 231 24 01	33
600mm	450mm	MCS4-TI-BT-600	81 231 24 02	36
750mm	600mm	MCS4-TI-BT-750	81 231 24 03	38

Shaft Diameter 60.3mm

900mm	750mm	MCS4-TI-BT-900	81 231 24 05	41
1050mm	900mm	MCS4-TI-BT-1050	81 231 24 06	48
1200mm	1050mm	MCS4-TI-BT-1200	81 231 24 07	50

Shaft Diameter 76.1mm

1400mm	1200mm	MCS4-TI-BT-1400	81 231 24 08	54
1500mm	1350mm	MCS4-TI-BT-1500	81 231 24 09	57
1600mm	1500mm	MCS4-TI-BT-1600	81 231 24 10	62
1800mm	1650mm	MCS4-TI-BT-1800	81 231 24 11	63
2000mm	1800mm	MCS4-TI-BT-2000	81 231 24 12	74

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



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

MCS4 SPECIFICATION:

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
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	1	150mm TI Tungsten Impact Blade	82 220 00 10
	2	150mm Cushion 70 Shore	82 210 00 02
	3	150mm Deflector	81 210 00 18
	4	Shaft Mounting Clamp 48.3	81 271 10
	4	Shaft Mounting Clamp 60.3	81 272 11
	4	Shaft Mounting Clamp 76.1	81 274 12
	5	Adjusting Bracket 16mm Inc	81 235 06
	6	M16 x 130 Stainless Steel Ac	81 231 16

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

MCS4 Shaft	Shaft Diameter 48.3mm
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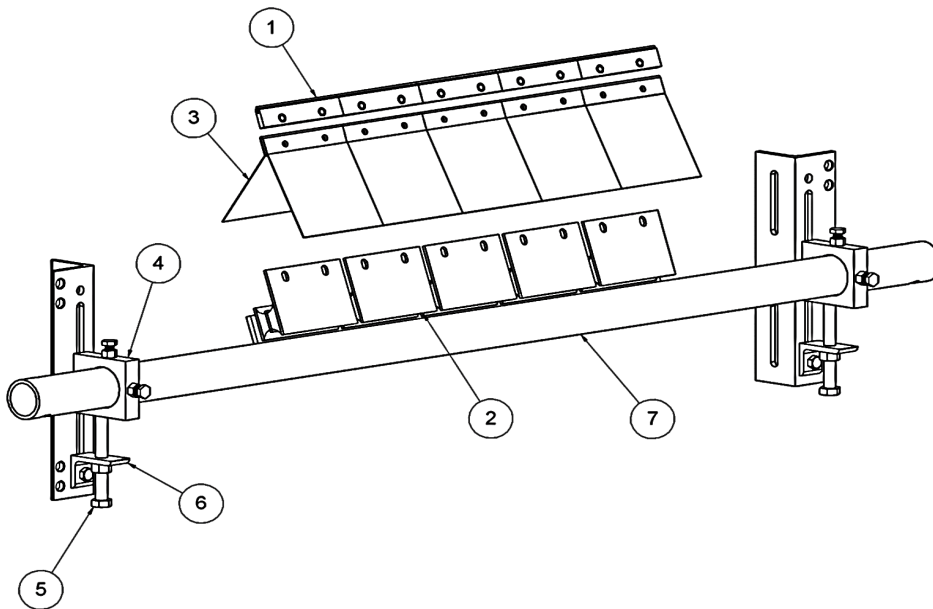
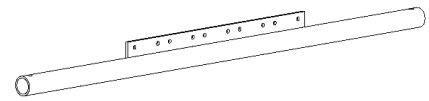
450mm	7	MCS4 Shaft 450/500mm	81 071 01
500mm	7	MCS4 Shaft 500/600mm	81 071 02
650mm	7	MCS4 Shaft 650/750mm	81 071 03

MCS4 Shaft	Shaft Diameter 60.3mm
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800mm	7	MCS4 Shaft 800mm	81 072 04
900mm	7	MCS4 Shaft 900mm	81 072 05
1050mm	7	MCS4 Shaft 1050mm	81 072 06
1200m	7	MCS4 Shaft 1200mm	81 072 07

MCS4 Shaft	Shaft Diameter 76.1mm
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1400mm	7	MCS4 Shaft 1400mm	81 073 08
1500mm	7	MCS4 Shaft 1500mm	81 073 09
1600mm	7	MCS4 Shaft 1600mm	81 073 10
1800mm	7	MCS4 Shaft 1800mm	81 073 11
2000mm	7	MCS4 Shaft 2000mm	81 073 12



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for mechanical fasteners
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
MCS4 TI AB SECONDARY BELT CLEANER				
Shaft Diameter 60.3mm				
1050mm	900mm	MCS4-TI-AB-1050	81 231 23 06	53
1200mm	1050mm	MCS4-TI-AB-1200	81 231 23 07	55
Shaft Diameter 76.1mm				
1400mm	1200mm	MCS4-TI-AB-1400	81 231 23 08	59
1500mm	1350mm	MCS4-TI-AB-1500	81 231 23 09	62
1600mm	1500mm	MCS4-TI-AB-1600	81 231 23 10	67
1800mm	1650mm	MCS4-TI-AB-1800	81 231 23 11	68
2000mm	1800mm	MCS4-TI-AB-2000	81 231 23 12	79

The **MCS4** secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The **MSC4** 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 **MSC4** is suitable for conveyors with mechanical fasteners



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

MCS4 SPECIFICATION:

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners

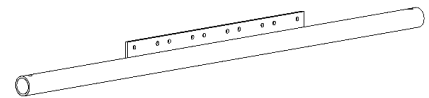
Belt Width POS No: Description Part No.

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

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

Belt Width Shaft Diameter 60.3mm

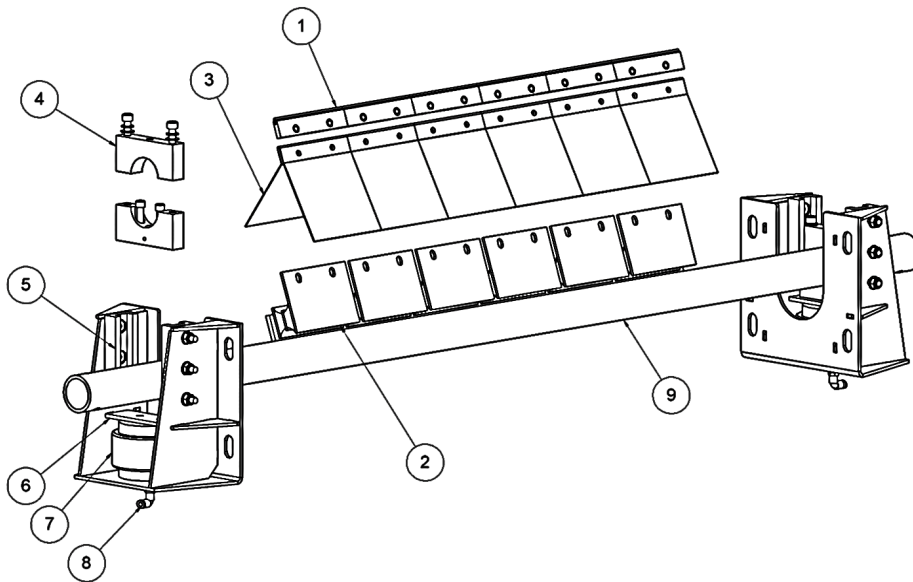
900mm	9	MCS4 Shaft 900mm	81 072 05
1050mm	9	MCS4 Shaft 1050mm	81 072 06
1200mm	9	MCS4 Shaft 1200mm	81 072 07



Belt Width Shaft Diameter 76.1mm

1400mm	9	MCS4 Shaft 1400mm	81 073 08
1500mm	9	MCS4 Shaft 1500mm	81 073 09
1600mm	9	MCS4 Shaft 1600mm	81 073 10
1800mm	9	MCS4 Shaft 1800mm	81 073 11
2000mm	9	MCS4 Shaft 2000mm	81 073 12

Air Valve Assembly and Regulator Kit **81 100 00 90**



SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for mechanical fasteners
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
MCS4 TI BT SECONDARY STAINLESS STEEL BELT CLEANER				
Shaft Diameter 48.3mm				
450mm	300mm	MCS4-TI-BT-450-S/S	82 231 44 01	33
600mm	450mm	MCS4-TI-BT-600-S/S	82 231 44 02	36
750mm	600mm	MCS4-TI-BT-750-S/S	82 231 44 03	38
Shaft Diameter 60.3mm				
900mm	750mm	MCS4-TI-BT-900-S/S	82 231 44 05	41
1050mm	900mm	MCS4-TI-BT-1050-S/S	82 231 44 06	48
1200mm	1050mm	MCS4-TI-BT-1200-S/S	82 231 44 07	50
Shaft Diameter 73.0mm				
1400mm	1200mm	MCS4-TI-BT-1350-S/S	82 231 44 08	54
1500mm	1350mm	MCS4-TI-BT-1500-S/S	82 231 44 09	57
1600mm	1500mm	MCS4-TI-BT-1600-S/S	82 231 44 10	62
1800mm	1650mm	MCS4-TI-BT-1800-S/S	82 231 44 11	63
2000mm	1800mm	MCS4-TI-BT-2000-S/S	82 231 44 12	74

The **MCS4** secondary cleaner is an excellent option to reduce the amount of carry back returned down the conveyor line. The MSC4 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 **MSC4** is suitable for conveyors with mechanical fasteners



MAT0 **MCS4** Blade cushion combination making this a perfect option for conveyors with mechanical fasteners

MCS4 SPECIFICATION:

- * Belts speeds up to 5m/sec
- * Blade Material Tungsten Carbide (TI) = Tungsten Impact for mechanical fasteners
- * Temperature -35C to 85C
- * Standard belt widths 450mm - 2000mm (alternative sizes available upon request)
- * Suitable for mechanical belt fasteners

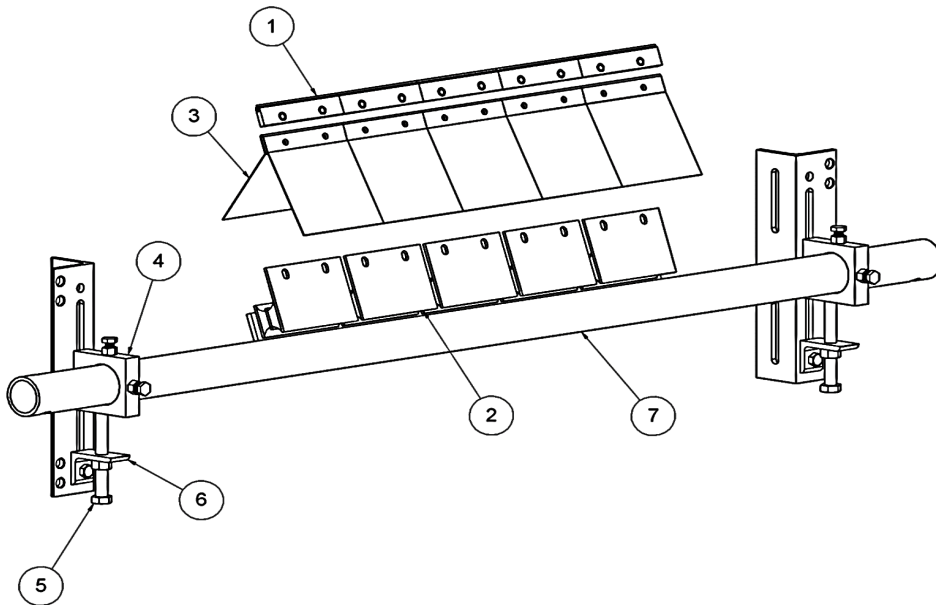
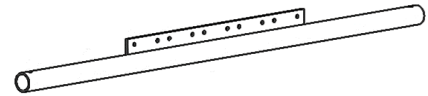
Belt Width	POS No:	Description	Part No.
	1	150mm TI Tungsten Impact Blade	82 210 00 10
	2	150mm Cushion 70 Shore	82 210 00 02
	3	150mm Deflector	81 210 00 18
	4	Shaft Mounting Block 48.3	82 231 13
	4	Shaft Mounting Block 60.3	82 232 14
	4	Shaft Mounting Block 73.0	82 233 15
	5	Adjusting Angle Bracket	82 235 02
	6	M16 x 130 Stainless Steel Ac	81 231 16

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

Belt Width	Stainless Steel Shaft Diameter 48.3mm		
450mm	7	MCS4 Shaft 450/500mm	82 071 01
500mm	7	MCS4 Shaft 500/600mm	82 071 02
650mm	7	MCS4 Shaft 650/750mm	82 071 03

Belt Width	Stainless Steel Shaft Diameter 60.3mm		
800mm	7	MCS4 Shaft 800mm	82 072 04
900mm	7	MCS4 Shaft 900mm	82 072 05
1050mm	7	MCS4 Shaft 1050mm	82 072 06
1200mm	7	MCS4 Shaft 1200mm	82 072 07

Belt Width	Stainless Steel Shaft Diameter 73.0mm		
1400mm	7	MCS4 Shaft 1400mm	82 073 08
1500mm	7	MCS4 Shaft 1500mm	82 073 09
1600mm	7	MCS4 Shaft 1600mm	82 073 10
1800mm	7	MCS4 Shaft 1800mm	82 073 11
2000mm	7	MCS4 Shaft 2000mm	82 073 12



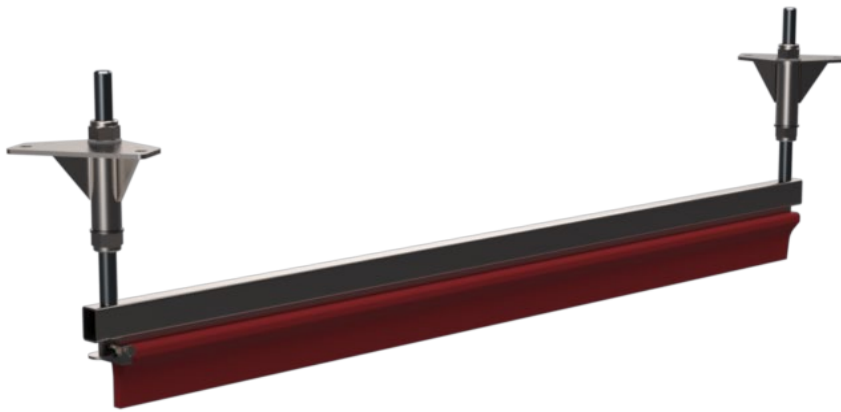
SPECIFICATION:

- * Blade Material Tungsten Carbide (TI) = Tungsten Impact Blade for harsh conditions
- * Blade Material Tungsten Carbide (TL) = Tungsten Longlife Blade for vulcanised belts
- * Temperature -35C to 85C

Belt Width	Cleaned Width	Description	Part No.	kg
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MTR2 DIAGONAL PLOUGHS

450mm	450mm	MTR2-PU-BT-450	82 431 64 01	27
600mm	600mm	MTR2-PU-BT-600	82 431 64 02	27
750mm	750mm	MTR2-PU-BT-750	82 431 64 03	32
900mm	900mm	MTR2-PU-BT-900	82 431 64 05	32
1050mm	1050mm	MTR2-PU-BT-1050	82 431 64 06	36
1200mm	1200mm	MTR2-PU-BT-1200	82 431 64 07	36
1400mm	1400mm	MTR2-PU-BT-1400	82 431 64 08	40
1500mm	1500mm	MTR2-PU-BT-1500	82 431 64 09	40
1600mm	1600mm	MTR2-PU-BT-1600	82 431 64 10	40
1800mm	1800mm	MTR2-PU-BT-1800	82 431 64 11	63
2000mm	2000mm	MTR2-PU-BT-2000	82 431 64 12	68



The MTR2 diagonal plough is manufactured in stainless steel, the PU blade is slide on/off for easy blade replacement. The MTR2 can be installed on the return belt prior to any major pulley to reduce pulley damage and material build up which can cause belt tracking issues.

SPECIFICATION:

- * Available in belt sizes 450mm to 2000mm
- * Material Spec Polyurethane 93A (PU)
- * Product suits conveyor belts with mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.	kg
MTR3 REVERSING PLOUGH				
450mm	450mm	MTR3-PU-BT-450	82 431 64 21	31
600mm	600mm	MTR3-PU-BT-600	82 431 64 22	31
750mm	750mm	MTR3-PU-BT-750	82 431 64 23	36
900mm	900mm	MTR3-PU-BT-900	82 431 64 25	36
1050mm	1050mm	MTR3-PU-BT-1050	82 431 64 26	40
1200mm	1200mm	MTR3-PU-BT-1200	82 431 64 27	40
1400mm	1400mm	MTR3-PU-BT-1400	82 431 64 28	44
1500mm	1500mm	MTR3-PU-BT-1500	82 431 64 29	44
1600mm	1600mm	MTR3-PU-BT-1600	82 431 64 30	44
1800mm	1800mm	MTR3-PU-BT-1800	82 431 64 31	67
2000mm	2000mm	MTR3-PU-BT-2000	82 431 64 32	72



The MTR3 diagonal plough is manufactured in stainless steel, the PU blade is slide on/off for easy blade replacement. The MTR2 can be installed on the return belt prior to any major pulley to reduce pulley damage and material build up which can cause belt tracking issues. Is also well suited to be used on reversing conveyor belts

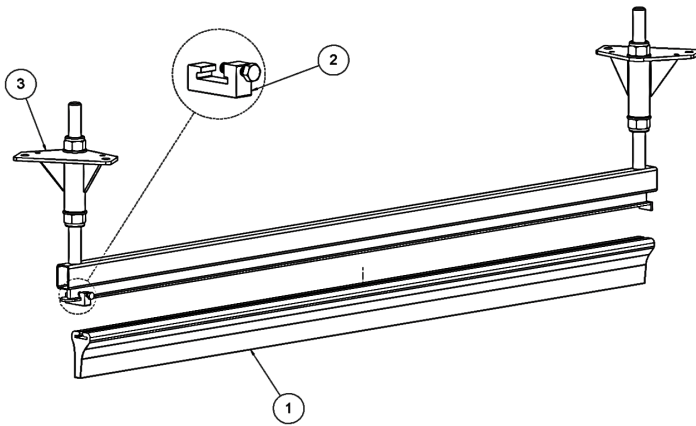
SPECIFICATION:

- * Available in belt sizes 450mm to 2000mm
- * Material Spec Polyurethane 93A (PU)
- * Product suits conveyor belts with mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
450mm	1	MTR 2 & 3 P1 450mm Blade	81 420 00 60
600mm	1	MTR 2 & 3 P1 600mm Blade	81 420 00 61
750mm	1	MTR 2 & 3 P1 750mm Blade	81 420 00 62
900mm	1	MTR 2 & 3 P1 900mm Blade	81 420 00 63
1050mm	1	MTR 2 & 3 P1 1050mm Blade	81 420 00 64
1200mm	1	MTR 2 & 3 P1 1200mm Blade	81 420 00 65
1400mm	1	MTR 2 & 3 P1 1400mm Blade	81 420 00 66
1500mm	1	MTR 2 & 3 P1 1500mm Blade	81 420 00 67
1600mm	1	MTR 2 & 3 P1 1600mm Blade	81 420 00 68
1800mm	1	MTR 2 & 3 P1 1800mm Blade	81 420 00 69
2000mm	1	MTR 2 & 3 P1 2000mm Blade	81 420 00 70

Spare Parts

3	MTR 2 & 3 Mounting Bracket	82 420 00 59
2	MT Blade Fixing End Stops	82 200 00 25



SPECIFICATION:

- * Available in belt sizes 450mm to 2000mm
- * Material Spec Polyurethane 93A (PU)
- * Product suits conveyor belts with mechanical belt fasteners

Belt Width	Cleaned Width	Description	Part No.
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MCR1 V-PLOUGH

600mm	600mm	MCR1-PU-FF-600	81 401 66 01
750mm	750mm	MCR1-PU-FF-750	81 401 66 02
900mm	900mm	MCR1-PU-FF-900	81 401 66 03
1050mm	1050mm	MCR1-PU-FF-1050	81 401 66 04
1200mm	1200mm	MCR1-PU-FF-1200	81 401 66 05
1400mm	1400mm	MCR1-PU-FF-1400	81 401 66 06
1500mm	1500mm	MCR1-PU-FF-1500	81 401 66 07
1600mm	1600mm	MCR1-PU-FF-1600	81 401 66 08
1800mm	1800mm	MCR1-PU-FF-1800	81 401 66 09

The MCR1 V-Plough is an economical quick install system to reduce installation down time. Can be installed on the return belt prior to any major pulley to reduce pulley damage and material build up which can cause belt tracking issues.



SPECIFICATION:

- * Available in belt sizes 450mm to 1800mm
- * Material Spec Polyurethane 93A (PU)
- * Product suits conveyor belts with mechanical belt fasteners

Belt Width Cleaned Width Description Part No.

MCR2 DIAGONAL PLOUGH

600mm	600mm	MCR2-PU-FF-600	81 411 66 01
750mm	750mm	MCR2-PU-FF-750	81 411 66 02
900mm	900mm	MCR2-PU-FF-900	81 411 66 03
1050mm	1050mm	MCR2-PU-FF-1050	81 411 66 04
1200mm	1200mm	MCR2-PU-FF-1200	81 411 66 05
1400mm	1400mm	MCR2-PU-FF-1400	81 411 66 06
1500mm	1500mm	MCR2-PU-FF-1500	81 411 66 07
1600mm	1600mm	MCR2-PU-FF-1600	81 411 66 08
1800mm	1800mm	MCR2-PU-FF-1800	81 411 66 09

The **MCR2** Diagonal Plough is an economical quick install system to reduce installation down time. Can be installed on the return belt prior to any major pulley to reduce pulley damage and material build up which can cause belt tracking issues.



SPECIFICATION:

- * Available in belt sizes 450mm to 1800mm
- * Material Spec Polyurethane 93A (PU)
- * Product suits conveyor belts with mechanical belt fasteners

Belt Width	POS No:	Description	Part No.
		6mm Gal Chain (Per Mtr)	81 400 10 01
		Bow Shackle	81 400 10 02

NOTE : 2 X V-PLOUGH BLADES ARE REQUIRED TO MAKE A SET FOR MCR1

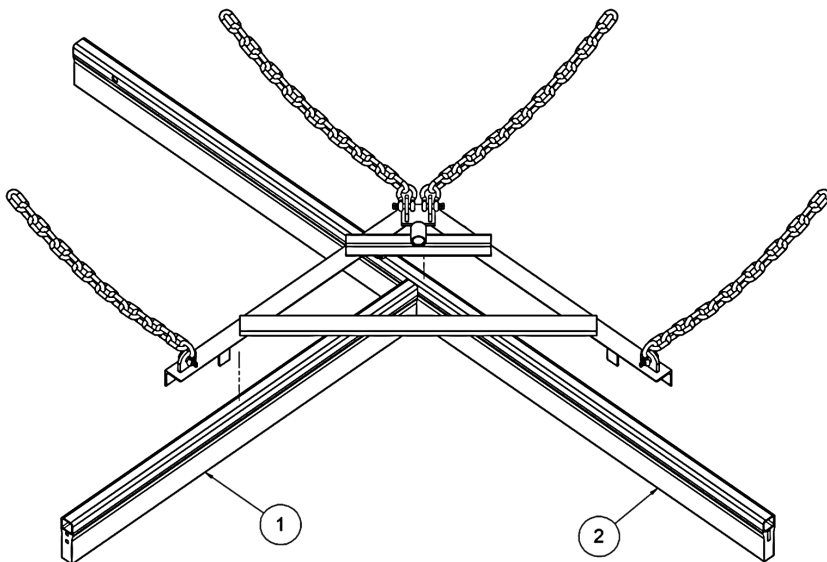
600mm	1	MCR1 V-Plough Blade (600/650	81 400 00 01
750mm	1	MCR1 V-Plough Blade (750/800	81 400 00 02
900mm	1	MCR1 V-Plough Blade (900mm	81 400 00 03
1050mm	1	MCR1 V-Plough Blade (1050mm	81 400 00 04
1200mm	1	MCR1 V-Plough Blade (1200mm	81 400 00 05
1400mm	1	MCR1 V-Plough Blade (1400mm	81 400 00 06
1500mm	1	MCR1 V-Plough Blade (1500mm	81 400 00 07
1600mm	1	MCR1 V-Plough Blade (1600mm	81 400 00 08
1800mm	1	MCR1 V-Plough Blade (1800mm	81 400 00 09

NOTE: When ordering MCR1 replacement blades, 2 x blades are required to make the set.

NOTE : 1 X V-PLOUGH BLADE & 1 X DIAGONAL BLADE REQUIRED TO MAKE A SET FOR MCR2





600mm	2	MCR2 Diagonal Blade (600/650r	81 410 00 01
750mm	2	MCR2 Diagonal Blade (750/800r	81 410 00 02
900mm	2	MCR2 Diagonal Blade (900mm	81 410 00 03
1050mm	2	MCR2 Diagonal Blade (1050mm	81 410 00 04
1200mm	2	MCR2 Diagonal Blade (1200mm	81 410 00 05
1400mm	2	MCR2 Diagonal Blade (1400mm	81 410 00 06
1500mm	2	MCR2 Diagonal Blade (1500mm	81 410 00 07
1600mm	2	MCR2 Diagonal Blade (1600mm	81 410 00 08
1800mm	2	MCR2 Diagonal Blade (1800mm	81 410 00 09

The MCR1 & MCR2 blades are simple and easy to change, larger sizes are available by request



SPECIFICATION:

- * Available in belt sizes 600mm - 1800mm
- * Blade material 93A Shore
- * Temperature rated -35C to 82C

Description	Part No.	Unit	
MDP Compression Spring End Assembly			
MDP 48.3 Compression Spring End Assembly Complete	81 144 00 48	1	
MDP 60.3 Compression Spring End Assembly Complete	81 144 00 60	1	
MDP 73.0 Compression Spring End Assembly Complete	81 144 00 73	1	
MDP 76.1 Compression Spring End Assembly Complete	81 144 00 76	1	
MCP1, Bolt Tension End Assembly (Powder Coated)			
MCP1 48.3mm Bolt Tensioned - MC-Powdercoated Red	81 100 00 50	1 Set	
MCP1 60.3mm Bolt Tensioned - MC-Powdercoated Red	81 100 00 51	1 Set	
MCP1 76.1mm Bolt Tensioned - MC-Powdercoated Red	81 100 00 52	1 Set	
MCP1, Bolt Tension End Assembly (Stainless Steel)			
MCP1 48.3mm Bolt Tensioned - IC Style (Stainless Steel)	82 100 00 48	1 Set	
MCP1 60.3mm Bolt Tensioned - IC Style (Stainless Steel)	82 100 00 60	1 Set	
MCP1 73.0 mm Bolt Tensioned - IC Style (Stainless Steel)	82 100 00 73	1 Set	
MTP, MCP1 PU Tension Spring End Assembly (Powder Coated)			
MCP 48.3 Tension Spring Assembly - MC-Powdercoated Red	81 100 00 75	1 set	
MCP 60.3 Tension Spring Assembly - MC-Powdercoated Red	81 100 00 76	1 set	
MCP 76.1 Tension Spring Assembly - MC-Powdercoated Red	81 100 00 77	1 Set	
MTP, MCP1 PU Tension Spring End Assembly (Stainless Steel)			
48.3 Tension Spring Assembly - IC Style (Stainless Steel)	82 100 10 48	1 set	
60.3 Tension Spring Assembly - IC Style (Stainless Steel)	82 100 10 60	1 set	
73.0 Tension Spring Assembly - IC Style (Stainless Steel)	82 100 10 73	1 Set	
MTP, MCP1 PU Air Bag End Assembly (Powder Coated)			
Air Bag 60.3 Pivot End Assembly	81 100 00 85	1 Set	
Air Bag 73.0 Pivot End Assembly	81 100 00 86	1 Set	
Air Bag 76.1 Pivot End Assembly	81 100 00 87	1 Set	
MUS2 - MUS4 & MCS2 - MCS4 Bolt Tension End Assembly (Powder Coated)			
48.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red	81 210 00 50	1 Set	
60.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red	81 210 00 51	1 Set	
76.1mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red	81 210 00 52	1 Set	
MUS2 - MUS4 & MCS2 - MCS4 Bolt Tension End Assembly (Stainless Steel)			
48.3mm Bolt Tensioned - IC Style (Stainless Steel)	82 210 00 48	1 Set	
60.3mm Bolt Tensioned - IC Style (Stainless Steel)	82 210 00 60	1 Set	
73.0mm Bolt Tensioned - IC Style (Stainless Steel)	82 210 00 73	1 Set	
MUS2 - MUS3 & MCS2 - MCS4 Air Bag End Assembly (Powder Coated)			
Air Bag 60.3 Clamp End Assembly	81 100 00 82	1 Set	
Air Bag 73.0 Clamp End Assembly	81 100 00 83	1 Set	
Air Bag 76.1 Clamp End Assembly	81 100 00 84	1 Set	

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.

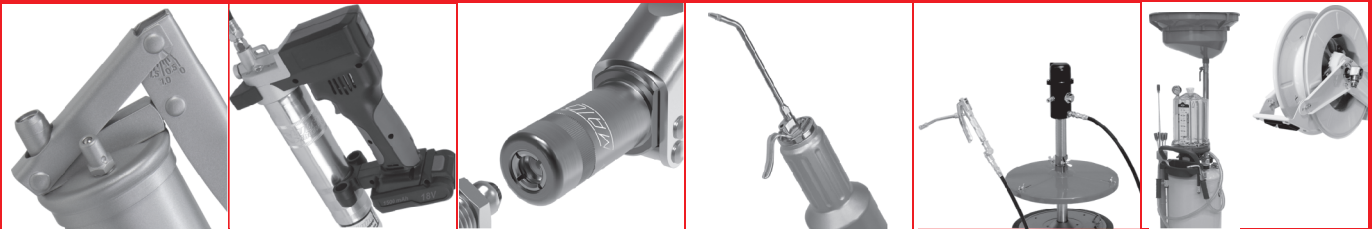
20. SEVERABILITY

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.

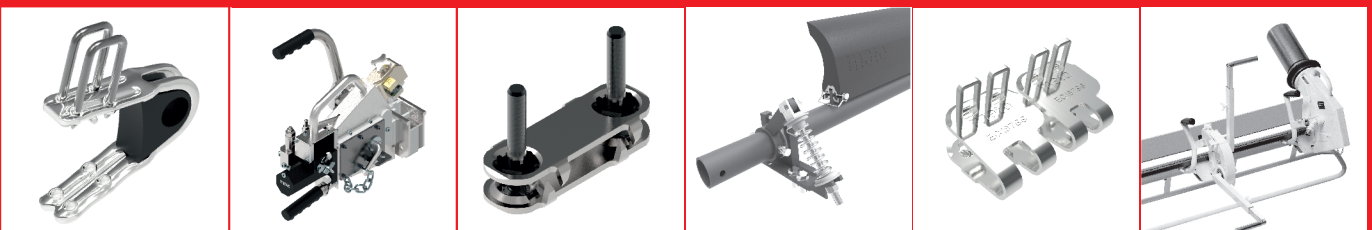
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