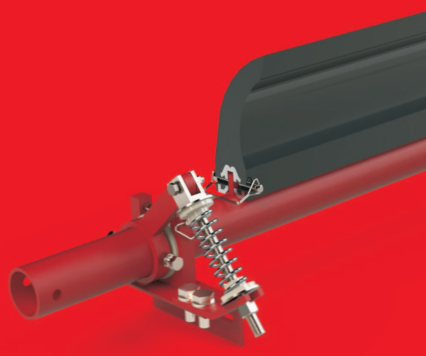
Belt Maintenance Equipment - Belt Cleaners



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MATO 2017 Belt Cleaner Price List is available by request, all standard terms & conditions apply.
Contact your local MATO representative for a copy.

SELECTION CHART

Cleaner Types

PRIMARY CLEANERS

MDP

MTP

MCP1 PU

MCP1 TC

MATO Polyurethane Primary Belt Cleaners.

- MATO have a large range of polyurethane blades available for all types of markets.
- Our P1 (Red) polyurethane material is designed for use in underground Coal Mining (Australian approved only)
- Our P2 (Black) polyurethane material has been specificlly designed with a self lubricating additive to reduce friction, vibration and blade wear for when the conveyed materal is dry

MATO Tungsten Carbide Primary Belt Cleaners

- MATO have designed specific grades of Tungsten Carbide blades to work in the most harsh conditions
- MATO have 2 types of Tungsten Carbide blades available:
  TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide tip
- TL = Tungsten Longlife : For a long lasting wear rating and superior cleaning.

SECONDARY CLEANERS

MUS2

MUS3

MUS4

MSC2

MSC3

MCS4

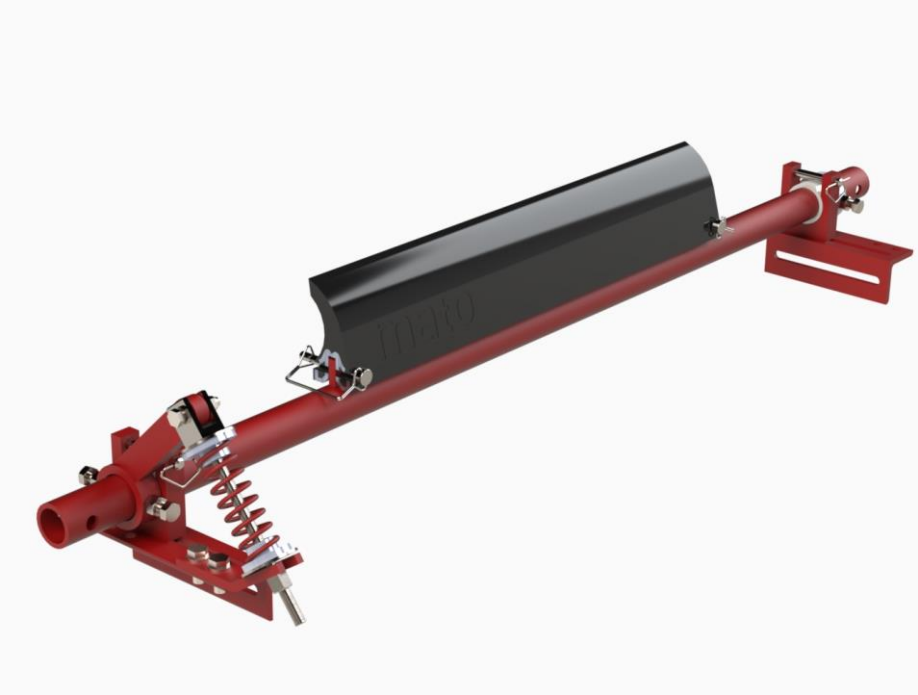
- The Unique range of all the MATO MU secondary cleaners are desiged as a slide on and off system for quick and easy installation and replacment of tips and cushions, compared to the contemporary bolt on with the MC range.
- MATO have 2 types of Tungsten Carbide blades available.
  TI = Tungsten Impact : For use with mechnical fasteners
  TL = Tungsten Longlife : For Vulcanized belts
- The MUS4 Polyurethane secondary blades can be used in a vast range of applications for removing products from water to solid materials.

BELT WIDTH MINUS 2" (50mm)

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 144 12 01	MDP120-P2-CS-300/12	12	300	10	250	48.3mm	11	
81 144 12 02	MDP120-P2-CS-450/18	18	450	16	400	48.3mm	13	
81 144 12 03	MDP120-P2-CS-600/24	24	600	22	550	48.3mm	14	
81 144 12 04	MDP120-P2-CS-750/30	30	750	28	700	48.3mm	16	
81 144 12 05	MDP120-P2-CS-900/36	36	900	34	850	48.3mm	17	
81 144 12 06	MDP120-P2-CS-1050/42	42	1050	40	1000	48.3mm	19	
81 144 12 07	MDP120-P2-CS-1200/48	48	1200	46	1150	48.3mm	20	
81 144 12 08	MDP120-P2-CS-1350/54	54	1350	52	1300	48.3mm	22	
81 144 12 09	MDP120-P2-CS-1500/60	60	1500	58	1450	48.3mm	24	

BELT WIDTH MINUS 8" (200mm)

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 144 12 31	MDP120-P2-CS-450/18	18	450	10	250	48.3mm	11	
81 144 12 32	MDP120-P2-CS-600/24	24	600	16	400	48.3mm	13	
81 144 12 33	MDP120-P2-CS-750/30	30	750	22	550	48.3mm	14	
81 144 12 34	MDP120-P2-CS-900/36	36	900	28	700	48.3mm	16	
81 144 12 35	MDP120-P2-CS-1050/42	42	1050	34	850	48.3mm	17	
81 144 12 36	MDP120-P2-CS-1200/48	48	1200	40	1000	48.3mm	19	
81 144 12 37	MDP120-P2-CS-1350/54	54	1350	46	1150	48.3mm	20	
81 144 12 38	MDP120-P2-CS-1500/60	60	1500	52	1300	48.3mm	22	



Product Information:

* Available in minus 2" (50mm), 8" (200mm) blade widths
* All Cleaners are supplied with single tension compression spring end assembly
* An additional up-grade kit is available to have a dual system (see MDP120 spare parts)
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.

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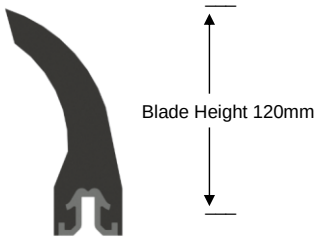
MDP120 SPARE BLADE SELECTION CHART

BELT WIDTH		BELT WIDTH minus 2" (50mm)		BELT WIDTH minus 8" (200mm)		BELT WIDTH minus 14" (350mm)	
inch	mm	inch	mm	inch	mm	inch	mm
12	300	10	250	N/A	N/A	N/A	N/A
18	450	16	400	10	250	N/A	N/A
24	600	22	550	16	400	10	250
30	750	28	700	22	550	16	400
36	900	34	850	28	700	22	550
42	1050	40	1000	34	850	28	700
48	1200	46	1150	40	1000	34	850
54	1350	52	1300	46	1150	40	1000
60	1500	58	1450	52	1300	46	1150

MDP120 SPARE BLADES

PART NUMBER	BLADE WIDTH		
	inch	mm	
81 140 12 10	10	250	
81 140 12 11	16	400	
81 140 12 12	22	550	
81 140 12 13	28	700	
81 140 12 14	34	850	
81 140 12 15	40	1000	
81 140 12 16	46	1150	
81 140 12 17	52	1300	
81 140 12 18	58	1450	

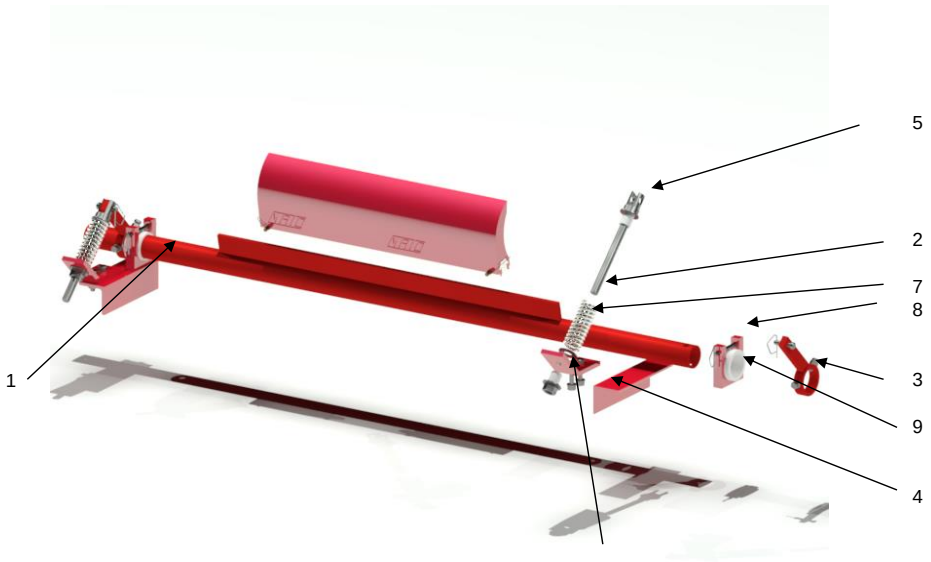


Product Information:

* Available in minus 2" (50mm), 8" (200mm) & 14" (350) blade widths
* All Cleaners are supplied with single tension compression spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 011 01	1	MDP120-48-300/12 SHAFT	
1	81 011 02	1	MDP120-48-450/18 SHAFT	
1	81 011 03	1	MDP120-48-600/24 SHAFT	
1	81 011 04	1	MDP120-48-750/30 SHAFT	
1	81 011 05	1	MDP120-48-900/36 SHAFT	
1	81 011 06	1	MDP120-48-1050/42 SHAFT	
1	81 011 07	1	MDP120-48-1200/48 SHAFT	
1	81 011 08	1	MDP120-48-1350/54 SHAFT	
1	81 011 09	1	MDP120-48-1500/60 SHAFT	
2	81 312 16	1	M12 CS NYLON BUSH - BELT - 300mm-1500mm (12"- 60")	
3	81 311 18	1	LOCKING COLLAR 48.3 BELT - 300mm-1500mm (12"- 60")	
4	81 312 10	1	CS MOUNTING BRACKET - BELT - 300mm-1500mm (12"- 60")	
5	81 312 12	1	M12 TORQUE ARM ASSEMBLY - BELT - 300mm-1500mm (12"- 60")	
6	81 312 14	1	M12 CS TENSIONER PLATE - BELT - 300mm-1500mm (12"- 60")	
7	81 312 21	1	TORSION SPRING - BELT - 300mm-1500mm (12"- 60")	
8	81 291 10	1	Shaft Mounting Pivot Block 48.3 - BELT - 300mm-1500mm (12"- 60")	
9	81 231 10	1	Nylon Bush 48.3	

Inc (3, 4, 6 & 7)	81 211 10	1	Dual Tensioning up-grade kit* (48.3)	



* Spare blades are availbale in minus 2" (50mm), 8" (200mm) & 14" (350) blade widths
* All Cleaners are supplied with single tension compression spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.

BELT WIDTH MINUS 2" (50mm)

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 144 22 01	MDP185-P2-CS-300/12	12	300	10	250	60.3mm	22	
81 144 22 02	MDP185-P2-CS-450/18	18	450	16	400	60.3mm	25	
81 144 22 03	MDP185-P2-CS-600/24	24	600	22	550	60.3mm	27	
81 144 22 04	MDP185-P2-CS-750/30	30	750	28	700	60.3mm	30	
81 144 22 05	MDP185-P2-CS-900/36	36	900	34	850	60.3mm	33	
81 144 22 06	MDP185-P2-CS-1050/42	42	1050	40	1000	60.3mm	36	
81 144 22 07	MDP185-P2-CS-1200/48	48	1200	46	1150	76.1mm	38	
81 144 22 08	MDP185-P2-CS-1350/54	54	1350	52	1300	76.1mm	41	
81 144 22 09	MDP185-P2-CS-1500/60	60	1500	58	1450	76.1mm	43	
81 144 22 10	MDP185-P2-CS-1600/64	64	1600	62	1550	76.1mm	45	
81 144 22 11	MDP185-P2-CS-1800/72	72	1800	70	1750	76.1mm	46	

BELT WIDTH MINUS 8" (200mm)

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 144 22 31	MDP185-P2-CS-450/18	18	450	10	250	60.3mm	22	
81 144 22 32	MDP185-P2-CS-600/24	24	600	16	400	60.3mm	25	
81 144 22 33	MDP185-P2-CS-750/30	30	750	22	550	60.3mm	27	
81 144 22 34	MDP185-P2-CS-900/36	36	900	28	700	60.3mm	30	
81 144 22 35	MDP185-P2-CS-1050/42	42	1050	34	850	60.3mm	33	
81 144 22 36	MDP185-P2-CS-1200/48	48	1200	40	1000	76.1mm	36	
81 144 22 37	MDP185-P2-CS-1350/54	54	1350	46	1150	76.1mm	38	
81 144 22 38	MDP185-P2-CS-1500/60	60	1500	52	1300	76.1mm	41	
81 144 22 39	MDP185-P2-CS-1600/64	64	1600	56	1400	76.1mm	43	
81 144 22 40	MDP185-P2-CS-1800/72	72	1800	64	1600	76.1mm	45	

Product Information:

* Available in minus 2" (50mm), 8" (200mm) blade widths
* All Cleaners are supplied with single tension compression spring end assembly
* An additional up-grade kit is available to have a dual system (see MDP185 spare parts)
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.

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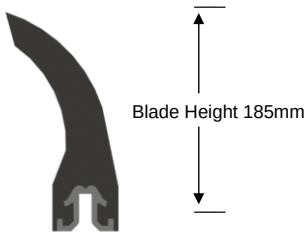
MDP185 SPARE BLADE SELECTION CHART

BELT WIDTH		BELT WIDTH minus 2" (50mm)		BELT WIDTH minus 8" (200mm)		BELT WIDTH minus 14" (350mm)	
inch	mm	inch	mm	inch	mm	inch	mm
12	300	10	250	N/A	N/A	N/A	N/A
18	450	16	400	10	250	N/A	N/A
24	600	22	550	16	400	10	250
30	750	28	700	22	550	16	400
36	900	34	850	28	700	22	550
42	1050	40	1000	34	850	28	700
48	1200	46	1150	40	1000	34	850
54	1350	52	1300	46	1150	40	1000
60	1500	58	1450	52	1300	46	1150
64	1600	62	1550	56	1400	50	1250
72	1800	70	1750	64	1600	58	1450

MDP185 SPARE BLADES

PART NUMBER	BLADE WIDTH		
	inch	mm	
81 140 22 10	10	250	
81 140 22 11	16	400	
81 140 22 12	22	550	
81 140 22 13	28	700	
81 140 22 14	34	850	
81 140 22 15	40	1000	
81 140 22 16	46	1150	
81 140 22 17	52	1300	
81 140 22 18	58	1450	
81 140 22 19	64	1600	
81 140 22 20	70	1750	
81 140 22 21	76	1900	
81 140 22 22	82	2050	

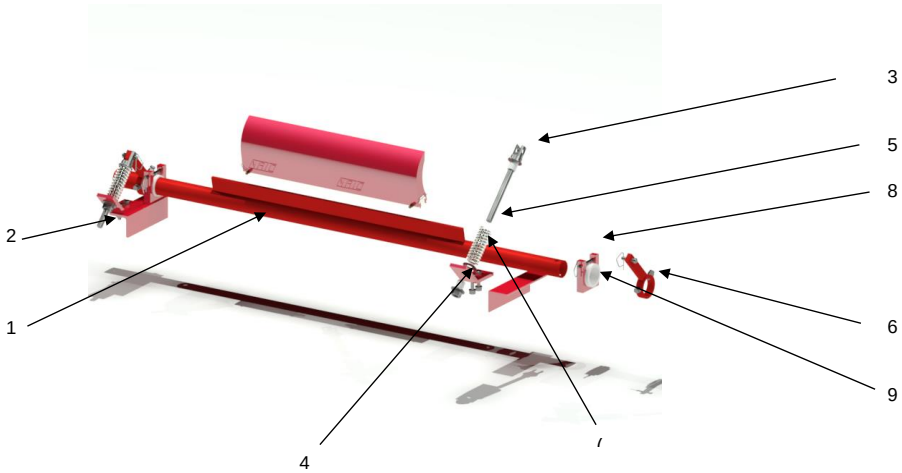


Product Information:

* Spare blades area available in minus 2" (50mm), 8" (200mm) & 14" (350) blade widths
* All Cleaners are supplied with single tension compression spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 012 01	1	MDP185-60-300/12 SHAFT	
1	81 012 02	1	MDP185-60-450/18 SHAFT	
1	81 012 03	1	MDP185-60-600/24 SHAFT	
1	81 012 04	1	MDP185-60-750/30 SHAFT	
1	81 012 05	1	MDP185-60-900/36 SHAFT	
1	81 012 06	1	MDP185-60-1050/42 SHAFT	
1	81 014 07	1	MDP185-76-1200/48 SHAFT	
1	81 014 08	1	MDP185-76-1350/54 SHAFT	
1	81 014 09	1	MDP185-76-1500/60 SHAFT	
1	81 014 10	1	MDP185-76-1600/64 SHAFT	
1	81 014 11	1	MDP185-76-1800/72 SHAFT	
2	81 312 10	1	CS MOUNTING BRACKET - BELT - 300mm-1050mm (12"- 42")	
2	81 314 11	1	CS MOUNTING BRACKET - BELT - 1200mm-1800mm (48"-72")	
3	81 312 12	1	M12 TORQUE ARM ASSEMBLY - BELT - 300mm-1050mm (12"- 42")	
3	81 314 13	1	M16 TORQUE ARM ASSEMBLY - BELT - 1200mm-1800mm (48"-72")	
4	81 312 14	1	M12 CS TENSIONER PLATE - BELT - 300mm-1050mm (12"- 42")	
4	81 314 15	1	M16 CS TENSIONER PLATE - BELT - 1200mm-1800mm (48"-72")	
5	81 312 16	1	M12 CS NYLON BUSH - BELT - 300mm-1050mm (12"- 42")	
5	81 314 17	1	M16 CS NYLON BUSH - BELT - 1200mm-1800mm (48"-72")	
6	81 312 19	1	LOCKING COLLAR 60.3 BELT - 300mm-1050mm (12"- 42")	
6	81 314 20	1	LOCKING COLLAR 73/76.1 - BELT - 1200mm-1800mm (48"-72")	
7	81 312 21	1	TORSION SPRING (Red) - BELT - 300mm-1050mm (12"- 42")	
7	81 314 22	1	TORSION SPRING (Silver) - BELT - 1200mm-1800mm (48"-72")	
8	81 232 17	1	Mounting Block Pivot Pin suits 60.3 Shaft	
8	81 234 18	1	Mounting Block Pivot Pin suits 76.1 Shaft	
9	81 212 10	1	CS Shaft Mounting Bush 60.3	
9	81 234 12	1	Nylon Bush suits 76.1	

	81 212 11	1	Dual Tensioning up-grade kit* (60.3)	
	81 213 12	1	Dual Tensioning up-grade kit* (73.1)	
	81 214 13	1	Dual Tensioning up-grade kit* (76.1)	



* Available in minus 2" (50mm), 8" (200mm) & 14" (350) blade widths
* All Cleaners are supplied with single tension compression spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.

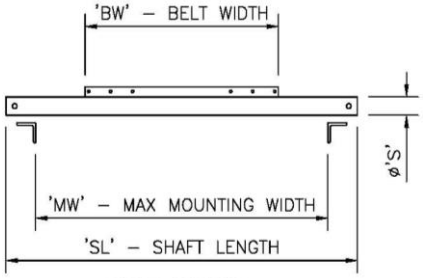
MDP STANDARD DUTY PRIMARY CLEANER

Specifications

BELT CLEANER SPECIFICATIONS DETAILS

SHAFT POSITIONING CHART

ø'P'	'X'	'Y'	'R'
10"	3.5"	9"	9.625"
12"	4.875"	9"	10.25"
14"	6.375"	9"	11"
16"	7.625"	9"	11.75"
18"	8.75"	9"	12.5"
20"	9.875"	9"	13.375"
22"	10.75"	9"	14"
24"	12.25"	9"	15.25"
26"	13.25"	9"	16"
28"	14.375"	9"	17"
30"	15.625"	9"	18"
32"	16.75"	9"	19"
34"	17.875"	9"	20"
36"	19"	9"	21"



SHAFT LENGTH

SHAFT POSITIONING CHART

ø'P'	'X'	'Y'	'R'
250	90	230	247
300	120	230	259
350	155	230	277
400	190	230	298
450	220	230	318
500	245	230	336
550	275	230	359
600	310	230	386
650	330	230	402
700	360	230	427
750	390	230	455
800	415	230	474
850	445	230	501
900	475	230	528

METRIC

SHAFT LENGTH CHART

'BW'	'SL'	'MW'
18"	47.2"	39.1"
24"	53.1"	45.0"
30"	59.1"	50.9"
36"	64.9"	56.8"
42"	70.9"	62.7"
48"	76.8"	68.7"
54"	86.6"	78.5"
60"	92.5"	84.4"
64"	98.4"	90.4"
70"	104.3"	96.2""
78"	110.2"	102.1"

IMPERIAL

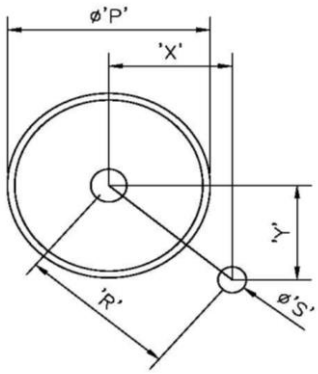
SHAFT LENGTH CHART

'BW'	'SL'	'MW'
450	1200	995
600	1350	1145
750	1500	1295
900	1650	1445
1050	1800	1595
1200	1950	1745
1400	2200	1995
1500	2350	2145
1600	2500	2295
1800	2650	2445
2000	2800	2595

METRIC

SPRING SELECTION

ø'S'	SPRING
48	RED SPRING
60	RED SPRING
73	SILVER SPRING



SHAFT POSITIONING LAYOUT
ø'P' = PULLEY DIA + LAGGING AND BELT
'R' = RADIUS ARC

Detailed Specifications:

* Pulley diameter sizes……..….. Suits from 250mm to 900mm (10" to 36")
* Suitable Belt Speed…….. 3.5M/sec
* Blade Material..…….. 85A Polyurethane
* Temperature Rating……..…….… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

BELT WIDTH MINUS 6" (150mm)

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 144 32 03	MDP235-P2-CS-600/24	24	600	18	450	76.1mm	72	
81 144 32 04	MDP235-P2-CS-750/30	30	750	24	600	76.1mm	79	
81 144 32 05	MDP235-P2-CS-900/36	36	900	30	750	76.1mm	86	
81 144 32 06	MDP235-P2-CS-1050/42	42	1050	36	900	76.1mm	93	
81 144 32 07	MDP235-P2-CS-1200/48	48	1200	42	1050	76.1mm	100	
81 144 32 08	MDP235-P2-CS-1350/54	54	1350	48	1200	76.1mm	107	
81 144 32 09	MDP235-P2-CS-1500/60	60	1500	54	1350	76.1mm	115	
81 144 32 10	MDP235-P2-CS-1600/64	64	1600	58	1450	76.1mm	118	
81 144 32 11	MDP235-P2-CS-1800/72	72	1800	66	1650	76.1mm	131	
81 144 32 13	MDP235-P2-CS-2100/84	84	2100	78	1950	76.1mm	156	
81 144 32 16	MDP235-P2-CS-2400/96	96	2400	90	2250	76.1mm	181	

BELT WIDTH MINUS 12" (300mm)

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 144 32 33	MDP235-P2-CS-750/30	30	750	18	450	76.1mm	72	
81 144 32 34	MDP235-P2-CS-900/36	36	900	24	600	76.1mm	79	
81 144 32 35	MDP235-P2-CS-1050/42	42	1050	30	750	76.1mm	86	
81 144 32 36	MDP235-P2-CS-1200/48	48	1200	36	900	76.1mm	93	
81 144 32 37	MDP235-P2-CS-1350/54	54	1350	42	1050	76.1mm	100	
81 144 32 38	MDP235-P2-CS-1500/60	60	1500	48	1200	76.1mm	107	
81 144 32 39	MDP235-P2-CS-1600/64	64	1600	52	1300	76.1mm	115	
81 144 32 40	MDP235-P2-CS-1800/72	72	1800	60	1500	76.1mm	118	
81 144 32 42	MDP235-P2-CS-2100/84	84	2100	72	1800	76.1mm	131	
81 144 32 45	MDP235-P2-CS-2400/96	96	2400	84	2100	76.1mm	156	

Product Information:

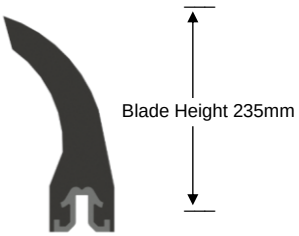
* Available in minus 6" (150mm), 12" (300mm)
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.
* All MDP235 Cleaners are supplied with dual tension compression spring end assemblies

mato

MDP235 SPARE BLADE SELECTION CHART

BELT WIDTH		BELT WIDTH minus 6" (150mm)		BELT WIDTH minus 12" (300mm)		BELT WIDTH minus 18" (450mm)	
inch	mm	inch	mm	inch	mm	inch	mm
24	600	18	450	N/A	N/A	N/A	N/A
30	750	24	600	18	450	N/A	N/A
36	900	30	750	24	600	18	450
42	1050	36	900	30	750	24	600
48	1200	42	1050	36	900	30	750
54	1350	48	1200	42	1050	36	900
60	1500	54	1350	48	1200	42	1050
64	1600	58	1450	52	1300	46	1150
72	1800	66	1650	60	1500	54	1350
84	2100	78	1950	72	1800	66	1650
96	2400	90	2250	84	2100	78	1950

MDP235 SPARE BLADES			
PART NUMBER	BLADE WIDTH		
	inch	mm	
81 140 32 10	18	450	
81 140 32 11	24	600	
81 140 32 12	30	750	
81 140 32 13	36	900	
81 140 32 14	42	1050	
81 140 32 15	48	1200	
81 140 32 16	52	1300	
81 140 32 17	54	1350	
81 140 32 18	58	1450	
81 140 32 19	60	1500	
81 140 32 20	66	1650	
81 140 32 21	72	1800	
81 140 32 22	78	1950	
81 140 32 23	84	2100	
81 140 32 24	90	2250	



Product Information:

* Spare blades are available in minus 6" (150mm), 12" (300mm) & 18" (450mm)
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* MDP blades are easy and simple to install/replace.

MTP235 P1 TS POLYURETHANE PRIMARY CLEANERS

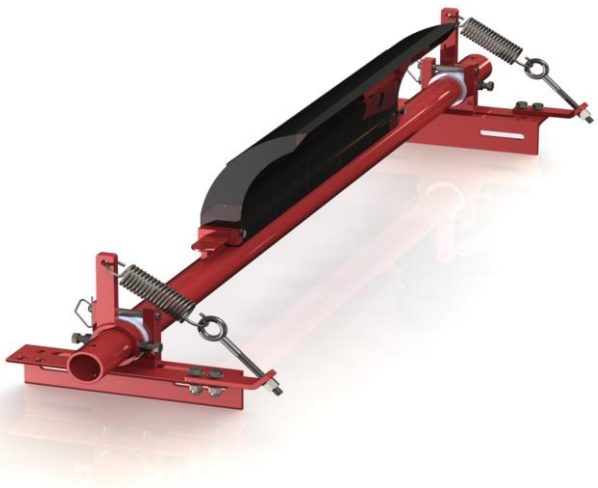
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
RED P1 FRAS POLYURETHANE BLADE								
81 112 63 01	MTP235-P1-TS-450/18	18	450	12	300	48.3mm	72	
81 112 63 02	MTP235-P1-TS-600/24	24	600	18	450	48.3mm	79	
81 112 63 03	MTP235-P1-TS-750/30	30	750	24	600	48.3mm	86	
81 112 63 05	MTP235-P1-TS-900/36	36	900	30	750	60.3mm	93	
81 112 63 06	MTP235-P1-TS-1050/42	42	1050	36	900	60.3mm	100	
81 112 63 07	MTP235-P1-TS-1200/48	48	1200	42	1050	60.3mm	107	
81 112 63 08	MTP235-P1-TS-1350/54	54	1350	48	1200	76.1mm	115	
81 112 63 09	MTP235-P1-TS-1500/60	60	1500	54	1350	76.1mm	125	
81 112 63 10	MTP235-P1-TS-1600/64	64	1600	60	1500	76.1mm	131	
81 112 63 11	MTP235-P1-TS-1800/72	72	1800	66	1650	76.1mm	156	
81 112 63 12	MTP235-P1-TS-2000/80	80	2000	72	1800	76.1mm	181	

All Cleaners are quoted with Dual Tension Spring Assemblies

MTP235 P2 TS POLYURETHANE PRIMARY CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
BLACK P2 SELF LUBRICATING BLADE								
81 112 73 01	MTP235-P2-TS-450/18	18	450	12	300	48.3mm	72	
81 112 73 02	MTP235-P2-TS-600/24	24	600	18	450	48.3mm	79	
81 112 73 03	MTP235-P2-TS-750/30	30	750	24	600	48.3mm	86	
81 112 73 05	MTP235-P2-TS-900/36	36	900	30	750	60.3mm	93	
81 112 73 06	MTP235-P2-TS-1050/42	42	1050	36	900	60.3mm	100	
81 112 73 07	MTP235-P2-TS-1200/48	48	1200	42	1050	60.3mm	107	
81 112 73 08	MTP235-P2-TS-1350/54	54	1350	48	1200	76.1mm	115	
81 112 73 09	MTP235-P2-TS-1500/60	60	1500	54	1350	76.1mm	125	
81 112 73 10	MTP235-P2-TS-1600/64	64	1600	60	1500	76.1mm	131	
81 112 73 11	MTP235-P2-TS-1800/72	72	1800	66	1650	76.1mm	156	
81 112 73 12	MTP235-P2-TS-2000/80	80	2000	72	1800	76.1mm	181	

All Cleaners are quoted with Dual Tension Spring Assemblies

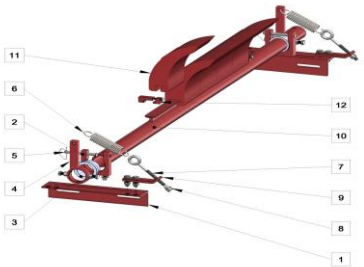


Product Information:

* All blades widths are in 150mm increments
* All Cleaners are supplied with dual tension spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* P1 Polyurethane (Red is for FRAS for Australia)
* P2 Polyurethane (Black has a self lubricated additive) to prevent blade wear and vibration

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 235 04	1	Mounting Angle 75 x 75 x350	
2	81 291 10	1	Shaft Mounting Block Pivot Suits 48.2 Shaft	
2	81 292 11	1	Shaft Mounting Block Pivot Suits 60.3 Shaft	
2	81 294 12	1	Shaft Mounting Block Pivot Suits 76.1 Shaft	
3	81 231 10	1	Nylon Bush suits 48.3	
3	81 232 11	1	Nylon Bush suits 60.3	
3	81 234 12	1	Nylon Bush suits 76.1	
4	81 235 09	1	Torsion Arm 48.3	
4	81 235 10	1	Torsion Arm 60.3	
4	81 235 11	1	Torsion Arm 76.1	
5	81 231 16	1	Mounting Block Pivot Pin suits 48.3 Shaft	
5	81 232 17	1	Mounting Block Pivot Pin suits 60.3 Shaft	
5	81 234 18	1	Mounting Block Pivot Pin suits 76.1 Shaft	
6	81 235 13	1	Tension Spring	
7	82 235 02	1	Tension Spring Adjusting Eye Bolt	
8	81 235 03	1	Tension Spring Adjusting Nut	
9	81 235 12	1	Tension Spring Mounting Plate	
12	81 110 00 23	1	MTP235 P1 150mm Blade	
12	81 110 00 29	1	MTP235 P2 150mm Blade	
12	82 200 00 25	1	MTP Blade Fixing End Stops	

POSITION	PART NUMBER	UNIT	DESCRIPTION	
10	81 021 01	1	MTP Cleaner Shaft Suits 450mm Belts	
10	81 021 02	1	MTP Cleaner Shaft Suits 600mm Belts	
10	81 021 03	1	MTP Cleaner Shaft Suits 750mm Belts	
10	81 022 04	1	MTP Cleaner Shaft Suits 900mm Belts	
10	81 022 05	1	MTP Cleaner Shaft Suits 1050mm Belts	
10	81 022 06	1	MTP Cleaner Shaft Suits 1200mm Belts	
10	81 024 07	1	MTP Cleaner Shaft Suits 1400mm Belts	
10	81 024 08	1	MTP Cleaner Shaft Suits 1500mm Belts	
10	81 024 09	1	MTP Cleaner Shaft Suits 1600mm Belts	
10	81 024 10	1	MTP Cleaner Shaft Suits 1800mm Belts	
10	81 024 11	1	MTP Cleaner Shaft Suits 2000mm Belts	



MTP235 P1 150MM BLADE
P1 (RED) FRAS (AUSTRALIA ONLY)

MTP235 P2 150MM BLADE
P2 (BLACK) SELF LUBRICATING TO REDUCE BLADE WEAR & VIBRATION

Product Information:

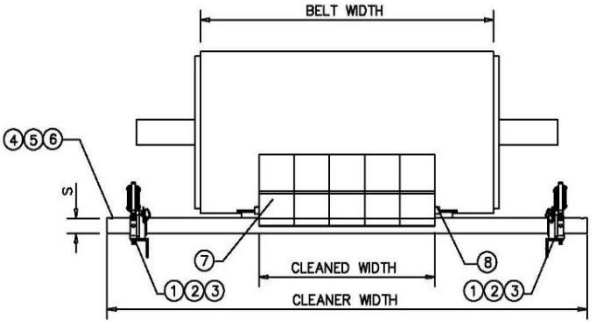
* All blades widths are in 150mm increments
* P1 Polyurethane (Red is for FRAS for Australia)
* P2 Polyurethane (Black has a self lubricated additive) to prevent blade wear and vibration

MTP MEDIUM DUTY PRIMARY CLEANER

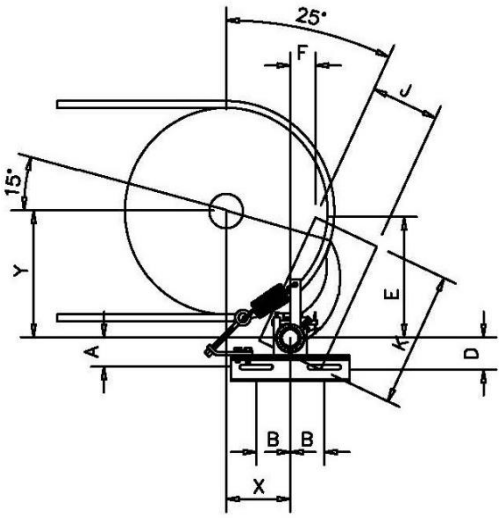
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	CLEANED WIDTH	CLEANER WIDTH	S
450	2	300	1650	48
500/600	3	450	1800	48
650/750	4	600	1900	48
800	5	750	2000	60
900	5	750	2050	60
1050	6	900	2200	60
1200	7	1050	2350	60
1400	8	1200	2650	76
1500	9	1350	2750	76
1600	10	1500	2850	76
1800	11	1650	3050	76
2000	12	1800	3250	76



PULLY DIAMETER	X	Y
400	109	341
450	133	347
500	150	353
600	204	366
700	252	379
800	304	393
900	351	405
1000	399	418
1100	447	431



			REF CHUTE CUTOUT				
BELT WIDTH	A	B	D	E	F	J	K
450mm–750mm	75	80	85	345	74	185	400
800mm–1200mm	80	100	90	345	74	185	400
1400mm–2000mm	90	100	95	345	74	185	400

Detailed Specifications:

* Pulley diameter sizes…….....….. Suits from 400mm to 1100mm (16" to 44")
* Suitable Belt Speed…….. 5M/sec
* Blade Material..…….. 93A Polyurethane
* Temperature Rating……..…… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MTP235 P1 AB POLYURETHANE PRIMARY CLEANERS

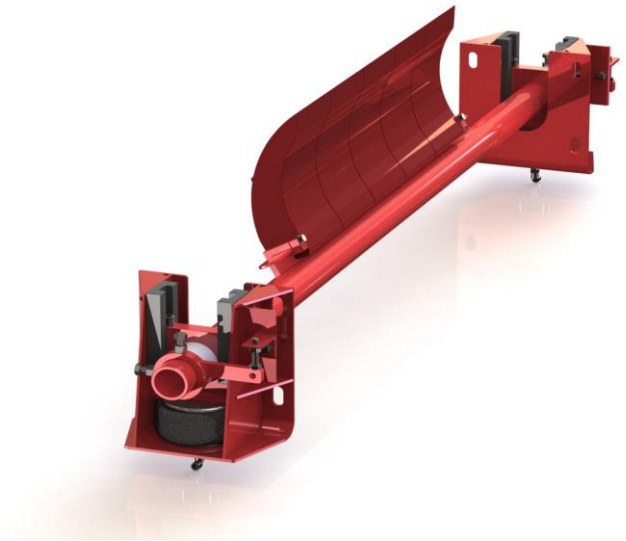
PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
RED P1 FRAS POLYURETHANE BLADE								
81 113 63 06	MTP235-P1-AB-1050/42	42	1050	36	900	76.1mm	105	
81 113 63 07	MTP235-P1-AB-1200/48	48	1200	42	1050	76.1mm	112	
81 113 63 08	MTP235-P1-AB-1350/54	54	1350	48	1200	76.1mm	120	
81 113 63 09	MTP235-P1-AB-1500/60	60	1500	54	1350	76.1mm	130	
81 113 63 10	MTP235-P1-AB-1600/64	64	1600	60	1500	76.1mm	136	
81 113 63 11	MTP235-P1-AB-1800/72	72	1800	66	1650	76.1mm	161	
81 113 63 12	MTP235-P1-AB-2000/80	80	2000	72	1800	76.1mm	186	

All Cleaners are quoted with Air Bag End Assemblies

MTP235 P2 AB POLYURETHANE PRIMARY CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
BLACK P2 SELF LUBRICATING BLADE								
81 113 73 06	MTP235-P2-AB-1050/42	42	1050	36	900	76.1mm	105	
81 113 73 07	MTP235-P2-AB-1200/48	48	1200	42	1050	76.1mm	112	
81 113 73 08	MTP235-P2-AB-1350/54	54	1350	48	1200	76.1mm	120	
81 113 73 09	MTP235-P2-AB-1500/60	60	1500	54	1350	76.1mm	130	
81 113 73 10	MTP235-P2-AB-1600/64	64	1600	60	1500	76.1mm	136	
81 113 73 11	MTP235-P2-AB-1800/72	72	1800	66	1650	76.1mm	161	
81 113 73 12	MTP235-P2-AB-2000/80	80	2000	72	1800	76.1mm	186	

All Cleaners are quoted with Air Bag End Assemblies



Product Information:

* All blades widths are in 150mm increments
* All Cleaners are supplied with dual air bag end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* P1 Polyurethane (Red is for FRAS for Australia)
* P2 Polyurethane (Black has a self lubricated additive) to prevent blade wear and vibration

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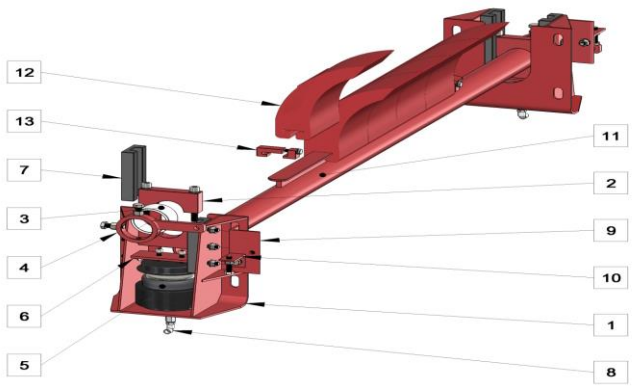
POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 100 00 85	1 SET	Air Bag 60.3 Pivot Assembly Complete	
1	81 100 00 87	1 SET	Air Bag 76.1 Pivot Assembly Complete	
2	81 302 11	1	MAB Shaft Pivot Block 60.3	
2	81 304 10	1	MAB Shaft Pivot Block 76.3	
3	81 242 20	1	Spacer Collar for 60.3 Shaft	
3	81 244 21	1	Spacer Collar for 76.1 Shaft	
4	81 235 10	1	Torsion Arm 60.3	
4	81 235 11	1	Torsion Arm 76.1	
5	81 100 00 40	1	Air Bag Assembly includes Covers and Fittings	
6	81 235 08	1	Air Bag Stabilizing Plate	
7	81 223 02	1	Polyurethane Guide Block	
8	81 245 10	1	Elbow Fitting	
9	81 235 07	1	L/R Hand Adjusting Bracket	
10	81 235 05	1	M16 Adjusting Angle Bracket	
11	81 022 05	1	MTP Cleaner Shaft Suits 1050mm Belts	
11	81 022 06	1	MTP Cleaner Shaft Suits 1200mm Belts	
11	81 024 07	1	MTP Cleaner Shaft Suits 1400mm Belts	
11	81 024 08	1	MTP Cleaner Shaft Suits 1500mm Belts	
11	81 024 09	1	MTP Cleaner Shaft Suits 1600mm Belts	
11	81 024 10	1	MTP Cleaner Shaft Suits 1800mm Belts	
11	81 024 11	1	MTP Cleaner Shaft Suits 2000mm Belts	
12	81 110 00 23	1	MTP235 P1 150mm Blade	
12	81 110 00 29	1	MTP235 P2 150mm Blade	
13	82 200 00 25	1	MTP Blade Fixing End Stops	
	81 100 00 90	1	Air Valve Assembly and Regulator Kit	



MTP235 P1 150MM BLADE
P1 (RED) FRAS (AUSTRALIA ONLY)

MTP235 P2 150MM BLADE
P2 (BLACK) SELF LUBRICATING TO REDUCE BLADE WEAR & VIBRATION

Product Information:

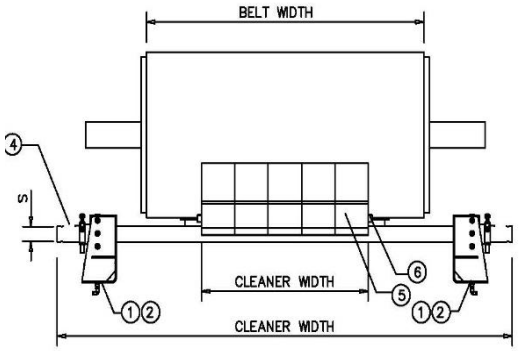
* All blades widths are in 150mm increments
* P1 Polyurethane (Red is for FRAS for Australia)
* P2 Polyurethane (Black has a self lubricated additive) to prevent blade wear and vibration

MTP AB MEDIUM DUTY PRIMARY CLEANER

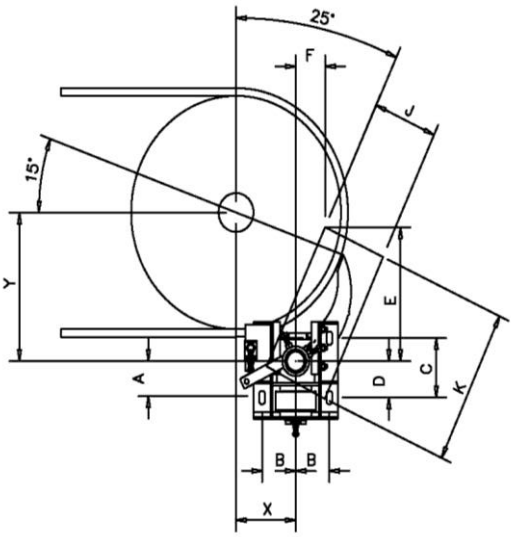
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	CLEANED WIDTH	CLEANER WIDTH	S
800	4	600	2000	60
900	5	750	2050	60
1050	6	900	2200	60
1200	7	1050	2350	60
1400	8	1200	2650	76
1500	9	1350	2750	76
1600	9	1350	2850	76
1800	11	1650	3050	76
2000	12	1800	3250	76



PULLY DIAMETER	X	Y
400	109	341
450	133	347
500	150	353
600	204	366
700	252	379
800	304	393
900	351	405
1000	399	418
1100	447	431



				REF CHUTE CUTOUT				
BELT WIDTH	A	B	C	D	E	F	J	K
800mm–1200mm	70	100	160	70	345	74	175	400
1400mm–2000mm	78	100	160	80	345	74	175	400

Detailed Specifications:

* Pulley diameter sizes……..….. Suits from 400mm to 1100mm (16" to 44")
* Suitable Belt Speed…….. 5M/sec
* Blade Material..…….. 93A Polyurethane
* Temperature Rating……..…….… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 800mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MTP235 P1 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
RED P1 FRAS POLYURETHANE BLADE								
82 112 62 01	MTP235-P1-TS-450/18	18	450	12	300	48.3mm	72	
82 112 62 02	MTP235-P1-TS-600/24	24	600	18	450	48.3mm	79	
82 112 62 03	MTP235-P1-TS-750/30	30	750	24	600	48.3mm	86	
82 112 62 05	MTP235-P1-TS-900/36	36	900	30	750	60.3mm	93	
82 112 62 06	MTP235-P1-TS-1050/42	42	1050	36	900	60.3mm	100	
82 112 62 07	MTP235-P1-TS-1200/48	48	1200	42	1050	60.3mm	107	
82 112 62 08	MTP235-P1-TS-1350/54	54	1350	48	1200	73.0mm	115	
82 112 62 09	MTP235-P1-TS-1500/60	60	1500	54	1350	73.0mm	125	
82 112 62 10	MTP235-P1-TS-1600/64	64	1600	60	1500	76.1mm	131	
82 112 62 11	MTP235-P1-TS-1800/72	72	1800	66	1650	76.1mm	156	
82 112 62 12	MTP235-P1-TS-2000/80	80	2000	72	1800	76.1mm	181	

All Cleaners are quoted with Dual Tension Spring Assemblies

MTP235 P2 TS STAINLESS STEEL POLYURETHANE PRIMARY CLEANERS

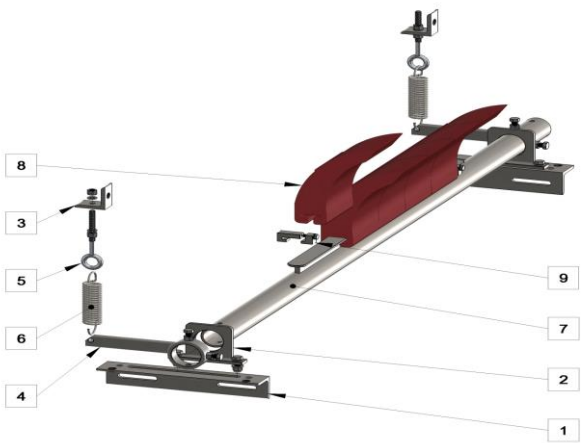
PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
BLACK P2 SELF LUBRICATING BLADE								
82 112 72 01	MTP235-P2-TS-450/18	18	450	12	300	48.3mm	72	
82 112 72 02	MTP235-P2-TS-600/24	24	600	18	450	48.3mm	79	
82 112 72 03	MTP235-P2-TS-750/30	30	750	24	600	48.3mm	86	
82 112 72 05	MTP235-P2-TS-900/36	36	900	30	750	60.3mm	93	
82 112 72 06	MTP235-P2-TS-1050/42	42	1050	36	900	60.3mm	100	
82 112 72 07	MTP235-P2-TS-1200/48	48	1200	42	1050	60.3mm	107	
82 112 72 08	MTP235-P2-TS-1350/54	54	1350	48	1200	73.0mm	115	
82 112 72 09	MTP235-P2-TS-1500/60	60	1500	54	1350	73.0mm	125	
82 112 72 10	MTP235-P2-TS-1600/64	64	1600	60	1500	73.0mm	131	
82 112 72 11	MTP235-P2-TS-1800/72	72	1800	66	1650	73.0mm	156	
82 112 72 12	MTP235-P2-TS-2000/80	80	2000	72	1800	73.0mm	181	

All Cleaners are quoted with Dual Tension Spring Assemblies

Product Information:

* All blades widths are in 150mm increments
* All Cleaners are supplied with dual tension spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts
* P1 Polyurethane (Red is for FRAS for Australia)
* P2 Polyurethane (Black has a self lubricated additive) to prevent blade wear and vibration

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	82 235 01	1	Mounting Angle 65 x65 x350mm	
2	82 231 10	1	Shaft Mounting Block Pivot suits 48 dia Shaft	
2	82 232 11	1	Shaft Mounting Block Pivot suits 60 dia Shaft.	
2	82 233 13	1	Shaft Mounting Block Pivot suits 73 dia Shaft.	
3	82 235 02	1	Adjusting Angle Bracket	
4	82 231 20	1	Torsion Arm suits 48 Dia Shaft	
4	82 232 21	1	Torsion Arm suits 60 Dia Shaft	
4	82 233 22	1	Torsion Arm suits 73 Dia Shaft	
5	82 235 02	1	Tension Spring Adjusting Eye Bolt	
6	81 235 13	1	Tension Spring	
7	82 021 01	1	MTP Stainless Steel Cleaner Shaft Suits 450mm Belts	
7	82 021 02	1	MTP Stainless Steel Cleaner Shaft Suits 600mm Belts	
7	82 021 03	1	MTP Stainless Steel Cleaner Shaft Suits 750mm Belts	
7				
7	82 022 04	1	MTP Stainless Steel Cleaner Shaft Suits 900mm Belts	
7	82 022 05	1	MTP Stainless Steel Cleaner Shaft Suits 1050mm Belts	
7	82 022 06	1	MTP Stainless Steel Cleaner Shaft Suits 1200mm Belts	
7				
7	82 024 07	1	MTP Stainless Steel Cleaner Shaft Suits 1400mm Belts	
7	82 024 08	1	MTP Stainless Steel Cleaner Shaft Suits 1500mm Belts	
7	82 024 09	1	MTP Stainless Steel Cleaner Shaft Suits 1600mm Belts	
7	82 024 10	1	MTP Stainless Steel Cleaner Shaft Suits 1800mm Belts	
7	82 024 11	1	MTP Stainless Steel Cleaner Shaft Suits 2000mm Belts	
8	81 110 00 23	1	MTP235 P1 150mm Blade	
8	81 110 00 29	1	MTP235 P2 150mm Blade	
9	82 200 00 25	1	MTP Blade Fixing End Stops	



MTP235 P1 150MM BLADE
P1 (RED) FRAS (AUSTRALIA ONLY)

MTP235 P2 150MM BLADE
P2 (BLACK) SELF LUBRICATING TO REDUCE BLADE WEAR & VIBRATION

Product Information:

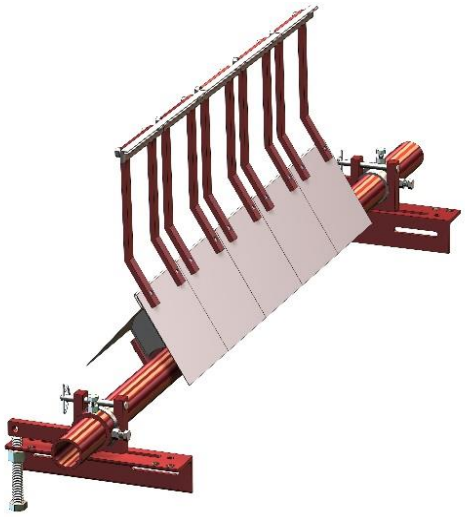
* All blades widths are in 150mm increments
* P1 Polyurethane (Red is for FRAS for Australia)
* P2 Polyurethane (Black has a self lubricated additive) to prevent blade wear and vibration

MCP1 "SS" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
81 100 24 01	MCP1-SS-TI-BT-450/18	18	450	16	400	48.3mm	43	
81 100 24 02	MCP1-SS-TI-BT-600/24	24	600	24	600	48.3mm	49	
81 100 24 03	MCP1-SS-TI-BT-750/30	30	750	24	600	48.3mm	51	
81 100 24 05	MCP1-SS-TI-BT-900/36	36	900	32	800	60.3mm	57	
81 100 24 06	MCP1-SS-TI-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 100 24 07	MCP1-SS-TI-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 100 24 08	MCP1-SS-TI-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 100 24 09	MCP1-SS-TI-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 100 24 10	MCP1-SS-TI-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 100 24 11	MCP1-SS-TI-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 100 24 12	MCP1-SS-TI-BT-2000/80	80	2000	72	1800	76.1mm	118	

MCP1 "S" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
81 101 24 01	MCP1-S-TI-BT-450/18	18	450	16	400	48.3mm	43	
81 101 24 02	MCP1-S-TI-BT-600/24	24	600	24	600	48.3mm	49	
81 101 24 03	MCP1-S-TI-BT-750/30	30	750	24	600	48.3mm	51	
81 101 24 05	MCP1-S-TI-BT-900/36	36	900	32	800	60.3mm	57	
81 101 24 06	MCP1-S-TI-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 101 24 07	MCP1-S-TI-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 101 24 08	MCP1-S-TI-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 101 24 09	MCP1-S-TI-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 101 24 10	MCP1-S-TI-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 101 24 11	MCP1-S-TI-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 101 24 12	MCP1-S-TI-BT-2000/80	80	2000	72	1800	76.1mm	118	



Product Information:

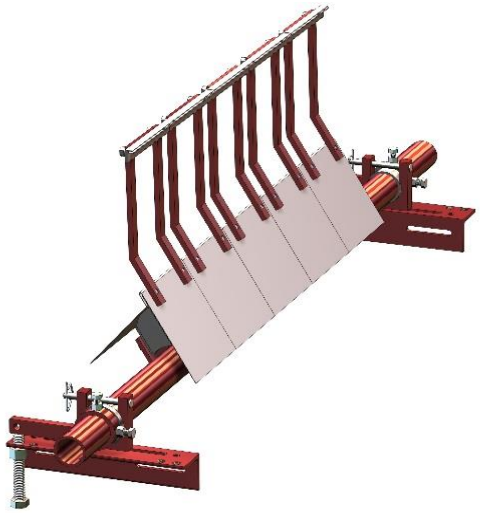
* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide tip
* Suitable for reversing conveyor belts

MCP1 "M" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
81 102 24 01	MCP1-M-TI-BT-450/18	18	450	16	400	48.3mm	43	
81 102 24 02	MCP1-M-TI-BT-600/24	24	600	24	600	48.3mm	49	
81 102 24 03	MCP1-M-TI-BT-750/30	30	750	24	600	48.3mm	51	
81 102 24 05	MCP1-M-TI-BT-900/36	36	900	32	800	60.3mm	57	
81 102 24 06	MCP1-M-TI-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 102 24 07	MCP1-M-TI-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 102 24 08	MCP1-M-TI-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 102 24 09	MCP1-M-TI-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 102 24 10	MCP1-M-TI-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 102 24 11	MCP1-M-TI-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 102 24 12	MCP1-M-TI-BT-2000/80	80	2000	72	1800	76.1mm	118	

MCP1 "L" SIZE TI TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
81 103 24 01	MCP1-L-TI-BT-450/18	18	450	16	400	48.3mm	43	
81 103 24 02	MCP1-L-TI-BT-600/24	24	600	24	600	48.3mm	49	
81 103 24 03	MCP1-L-TI-BT-750/30	30	750	24	600	48.3mm	51	
81 103 24 05	MCP1-L-TI-BT-900/36	36	900	32	800	60.3mm	57	
81 103 24 06	MCP1-L-TI-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 103 24 07	MCP1-L-TI-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 103 24 08	MCP1-L-TI-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 103 24 09	MCP1-L-TI-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 103 24 10	MCP1-L-TI-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 103 24 11	MCP1-L-TI-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 103 24 12	MCP1-L-TI-BT-2000/80	80	2000	72	1800	76.1mm	118	



Product Information:

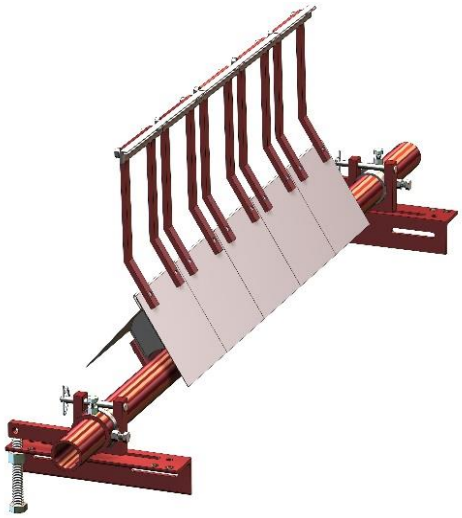
* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide tip
* Suitable for reversing conveyor belts

MCP1 "SS" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
81 100 14 01	MCP1-SS-TL-BT-450/18	18	450	16	400	48.3mm	43	
81 100 14 02	MCP1-SS-TL-BT-600/24	24	600	24	600	48.3mm	49	
81 100 14 03	MCP1-SS-TL-BT-750/30	30	750	24	600	48.3mm	51	
81 100 14 05	MCP1-SS-TL-BT-900/36	36	900	32	800	60.3mm	57	
81 100 14 06	MCP1-SS-TL-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 100 14 07	MCP1-SS-TL-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 100 14 08	MCP1-SS-TL-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 100 14 09	MCP1-SS-TL-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 100 14 10	MCP1-SS-TL-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 100 14 11	MCP1-SS-TL-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 100 14 12	MCP1-SS-TL-BT-2000/80	80	2000	72	1800	76.1mm	118	

MCP1 "S" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
81 101 14 01	MCP1-S-TL-BT-450/18	18	450	16	400	48.3mm	43	
81 101 14 02	MCP1-S-TL-BT-600/24	24	600	24	600	48.3mm	49	
81 101 14 03	MCP1-S-TL-BT-750/30	30	750	24	600	48.3mm	51	
81 101 14 05	MCP1-S-TL-BT-900/36	36	900	32	800	60.3mm	57	
81 101 14 06	MCP1-S-TL-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 101 14 07	MCP1-S-TL-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 101 14 08	MCP1-S-TL-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 101 14 09	MCP1-S-TL-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 101 14 10	MCP1-S-TL-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 101 14 11	MCP1-S-TL-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 101 14 12	MCP1-S-TL-BT-2000/80	80	2000	72	1800	76.1mm	118	



Product Information:

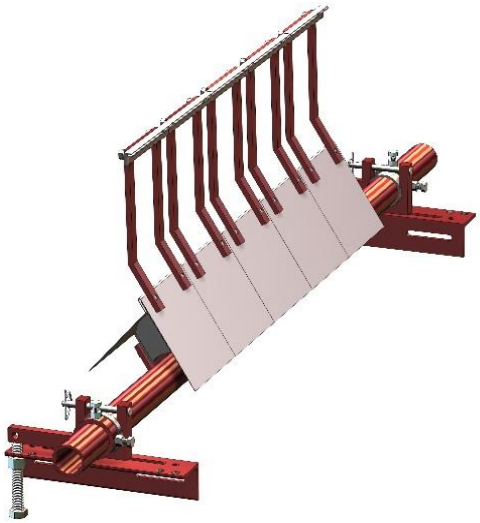
* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TL = Tungsten Longlife : For a long lasting wear rating and superior cleaning.
* Suitable for reversing conveyor belts

MCP1 "M" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
81 102 14 01	MCP1-M-TL-BT-450/18	18	450	16	400	48.3mm	43	
81 102 14 02	MCP1-M-TL-BT-600/24	24	600	24	600	48.3mm	49	
81 102 14 03	MCP1-M-TL-BT-750/30	30	750	24	600	48.3mm	51	
81 102 14 05	MCP1-M-TL-BT-900/36	36	900	32	800	60.3mm	57	
81 102 14 06	MCP1-M-TL-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 102 14 07	MCP1-M-TL-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 102 14 08	MCP1-M-TL-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 102 14 09	MCP1-M-TL-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 102 14 10	MCP1-M-TL-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 102 14 11	MCP1-M-TL-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 102 14 12	MCP1-M-TL-BT-2000/80	80	2000	72	1800	76.1mm	118	

MCP1 "L" SIZE TL TUNGSTEN CARBIDE BELT CLEANERS

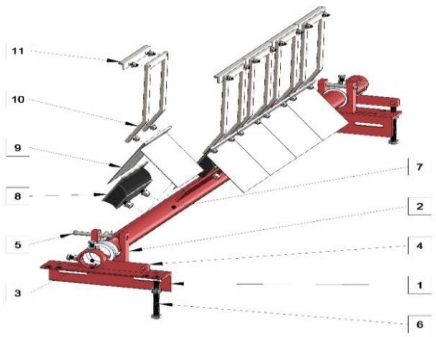
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
81 103 14 01	MCP1-L-TL-BT-450/18	18	450	16	400	48.3mm	43	
81 103 14 02	MCP1-L-TL-BT-600/24	24	600	24	600	48.3mm	49	
81 103 14 03	MCP1-L-TL-BT-750/30	30	750	24	600	48.3mm	51	
81 103 14 05	MCP1-L-TL-BT-900/36	36	900	32	800	60.3mm	57	
81 103 14 06	MCP1-L-TL-BT-1050/42	42	1050	40	1000	60.3mm	63	
81 103 14 07	MCP1-L-TL-BT-1200/48	48	1200	40	1000	60.3mm	64	
81 103 14 08	MCP1-L-TL-BT-1350/54	54	1350	48	1200	76.1mm	71	
81 103 14 09	MCP1-L-TL-BT-1500/60	60	1500	54	1400	76.1mm	88	
81 103 14 10	MCP1-L-TL-BT-1600/64	64	1600	54	1400	76.1mm	97	
81 103 14 11	MCP1-L-TL-BT-1800/72	72	1800	64	1600	76.1mm	111	
81 103 14 12	MCP1-L-TL-BT-2000/80	80	2000	72	1800	76.1mm	118	



Product Information:

* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TL = Tungsten Longlife : For a long lasting wear rating and superior cleaning.
* Suitable for reversing conveyor belts

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 235 04	1	Mounting Angle 75 x 75 x 350	
2	81 291 10	1	Shaft Mounting Block Pivot Suits 48.3 Shaft	
2	81 292 11	1	Shaft Mounting Block Pivot Suits 60.3 Shaft	
2	81 294 12	1	Shaft Mounting Block Pivot Suits 76.1 Shaft	
3	81 291 10	1	Nylon Bush suits 48.3	
3	81 292 11	1	Nylon Bush suits 60.3	
3	81 294 12	1	Nylon Bush suits 76.1	
4	81 231 10	1	Torsion Arm 48.3	
4	81 232 11	1	Torsion Arm 60.3	
4	81 234 12	1	Torsion Arm 76.1	
5	81 235 09	1	Mounting Block Pivot Pin suits 48.3 Shaft	
5	81 235 10	1	Mounting Block Pivot Pin suits 60.3 Shaft	
5	81 235 11	1	Mounting Block Pivot Pin suits 76.1 Shaft	
6	81 231 16	1	M16 x 130 Stainless Steel Adjusting Bolt	
7	81 031 01	1	MCP1 Standard Duty Cleaner shaft 450/500mm Belts	
7	81 031 02	1	MCP1 Standard Duty Cleaner shaft 600/650mm Belts	
7	81 031 03	1	MCP1 Standard Duty Cleaner shaft 750mm Belts	
7	81 032 04	1	MCP1 Standard Duty Cleaner shaft 800mm Belts	
7	81 032 05	1	MCP1 Standard Duty Cleaner shaft 900mm Belts	
7	81 032 06	1	MCP1 Standard Duty Cleaner shaft 1050mm Belts	
7	81 032 07	1	MCP1 Standard Duty Cleaner shaft 1200mm Belts	
7	81 034 08	1	MCP1 Standard Duty Cleaner shaft 1350/1400mm Belts	
7	81 034 09	1	MCP1 Standard Duty Cleaner shaft 1500mm Belts	
7	81 034 10	1	MCP1 Standard Duty Cleaner shaft 1600mm Belts	
7	81 034 11	1	MCP1 Standard Duty Cleaner shaft 1800mm Belts	
7	81 034 12	1	MCP1 Standard Duty Cleaner shaft 2000mm Belts	
8	82 100 00 01	1	MCP1 200mm Cushion 70 Shore Stainless Steel	
9	81 100 00 18	1	MCP1 200mm Deflector	
10	81 100 00 31	1	MCP1 200mm "SS" Suspension Arm	
10	81 100 00 32	1	MCP1 200mm "S" Suspension Arm	
10	81 100 00 33	1	MCP1 200mm "M" Suspension Arm	
10	81 100 00 34	1	MCP1 200mm "L" Suspension Arm	
11	82 100 00 10	1	MCP1 200mm TI Tungsten Impact Blade Stainless Steel	
11	82 100 00 16	1	MCP1 200mm TL Tungsten Longlife Blade Stainless Steel	



Product Information:

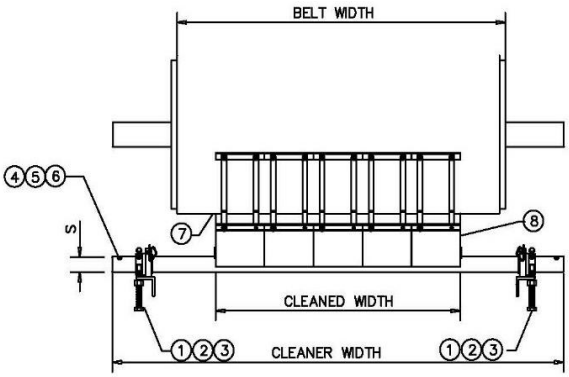
* Blade Material..…….. Tungsten Carbide (TI = Tungsten Impact / TL = Tungsten Longlife)
* Temperature Rating……..…….. -35C to 82C (-35F to 180F)

MCP1 STANDARD DUTY PRIMARY CLEANER

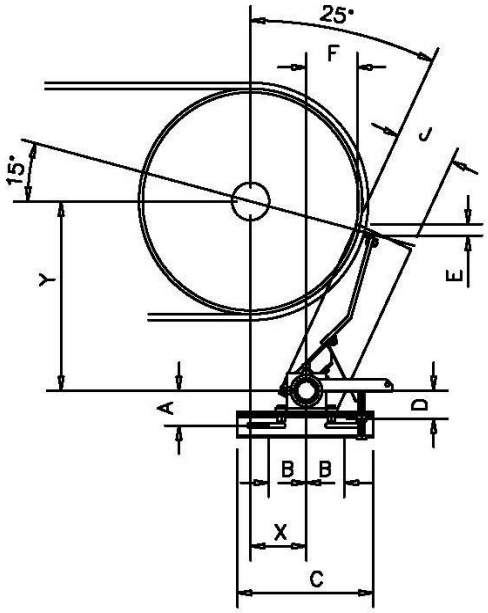
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

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



SUSPENSION TYPE	PULLEY DIAMETER	48mm		60mm		73mm	
		X	Y	X	Y	X	Y
SS	250	38	296	34	303	28	308
	300	65	302	58	310	52	314
	350	89	309	82	316	77	321
	400	113	315	109	323	101	327
	450	137	322	130	329	125	334
	500	161	328	131	389	149	340
S	500	142	379	137	384	321	390
	600	191	392	186	397	180	403
	700	239	405	234	410	228	416
	800	285	421	279	429	273	437
M	800	276	462	271	467	265	472
	900	324	475	319	480	313	485
	1000	372	487	367	493	362	498
L	1000	357	446	352	550	346	556
	1100	405	559	400	562	394	559
	1200	453	571	448	576	443	582
	1300	502	584	497	589	491	595
	1400	550	597	445	502	539	608
	1500	598	610	593	615	588	621



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

Detailed Specifications:

* Pulley diameter sizes……..….. Suits from 400mm to 1100mm (16" to 44")
* Suitable Belt Speed…….. 5M/sec
* Blade Material…….. Tungsten Carbide (TI = Tungsten Impact / TL = Tungsten Longlife)
* Temperature Rating……..…… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MCP1 "SS" SIZE POLYURETHANE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
P1 POLYURETHANE BLADE								
81 100 64 01	MCP1-SS-P1-TS-450/18	18	450	16	400	48.3mm	43	
81 100 64 02	MCP1-SS-P1-TS-600/24	24	600	24	600	48.3mm	49	
81 100 64 03	MCP1-SS-P1-TS-750/30	30	750	24	600	48.3mm	51	
81 100 64 05	MCP1-SS-P1-TS-900/36	36	900	32	800	60.3mm	57	
81 100 64 06	MCP1-SS-P1-TS-1050/42	42	1050	40	1000	60.3mm	63	
81 100 64 07	MCP1-SS-P1-TS-1200/48	48	1200	40	1000	60.3mm	64	
81 100 64 08	MCP1-SS-P1-TS-1350/54	54	1350	48	1200	76.1mm	71	
81 100 64 09	MCP1-SS-P1-TS-1500/60	60	1500	54	1400	76.1mm	88	
81 100 64 10	MCP1-SS-P1-TS-1600/64	64	1600	54	1400	76.1mm	97	
81 100 64 11	MCP1-SS-P1-TS-1800/72	72	1800	64	1600	76.1mm	111	
81 100 64 12	MCP1-SS-P1-TS-2000/80	80	2000	72	1800	76.1mm	118	

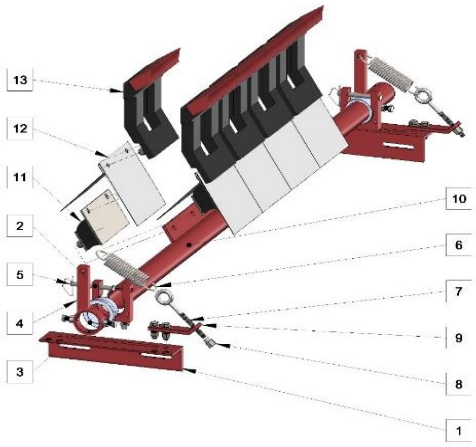
MCP1 "S" SIZE POLYURETHANE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
P1 POLYURETHANE BLADE								
81 101 64 01	MCP1-S-P1-TS-450/18	18	450	16	400	48.3mm	43	
81 101 64 02	MCP1-S-P1-TS-600/24	24	600	24	600	48.3mm	49	
81 101 64 03	MCP1-S-P1-TS-750/30	30	750	24	600	48.3mm	51	
81 101 64 05	MCP1-S-P1-TS-900/36	36	900	32	800	60.3mm	57	
81 101 64 06	MCP1-S-P1-TS-1050/42	42	1050	40	1000	60.3mm	63	
81 101 64 07	MCP1-S-P1-TS-1200/48	48	1200	40	1000	60.3mm	64	
81 101 64 08	MCP1-S-P1-TS-1350/54	54	1350	48	1200	76.1mm	71	
81 101 64 09	MCP1-S-P1-TS-1500/60	60	1500	54	1400	76.1mm	88	
81 101 64 10	MCP1-S-P1-TS-1600/64	64	1600	54	1400	76.1mm	97	
81 101 64 11	MCP1-S-P1-TS-1800/72	72	1800	64	1600	76.1mm	111	
81 101 64 12	MCP1-S-P1-TS-2000/80	80	2000	72	1800	76.1mm	118	

Product Information:

* All blades widths are in 200mm increments
* All Cleaners are supplied with dual tension spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 235 04	1	Mounting Angle 75 x 75 x 350	
2	81 291 10	1	Shaft Mounting Block Pivot Suits 48.3 Shaft	
2	81 292 11	1	Shaft Mounting Block Pivot Suits 60.3 Shaft	
2	81 294 12	1	Shaft Mounting Block Pivot Suits 76.1 Shaft	
3	81 231 10	1	Nylon Bush suits 48.3	
3	81 232 11	1	Nylon Bush suits 60.3	
3	81 234 12	1	Nylon Bush suits 76.1	
4	81 235 09	1	Torsion Arm 48.3	
4	81 235 10	1	Torsion Arm 60.3	
4	81 235 11	1	Torsion Arm 76.1	
5	81 231 16	1	Mounting Block Pivot Pin suits 48.3 Shaft	
5	81 232 17	1	Mounting Block Pivot Pin suits 60.3 Shaft	
5	81 234 18	1	Mounting Block Pivot Pin suits 76.1 Shaft	
6	81 235 13	1	Tension Spring	
7	82 235 02	1	Tension Spring Adjusting Eye Bolt	
8	81 235 03	1	Tension Spring Adjusting Nut	
9	81 235 12	1	Tension Spring Mounting Plate	
10	81 031 01	1	MCP1 Standard Duty Cleaner shaft 450/500mm Belts	
10	81 031 02	1	MCP1 Standard Duty Cleaner shaft 600/650mm Belts	
10	81 031 03	1	MCP1 Standard Duty Cleaner shaft 750mm Belts	
10	81 032 04	1	MCP1 Standard Duty Cleaner shaft 800mm Belts	
10	81 032 05	1	MCP1 Standard Duty Cleaner shaft 900mm Belts	
10	81 032 06	1	MCP1 Standard Duty Cleaner shaft 1050mm Belts	
10	81 032 07	1	MCP1 Standard Duty Cleaner shaft 1200mm Belts	
10	81 034 08	1	MCP1 Standard Duty Cleaner shaft 1350/1400mm Belts	
10	81 034 09	1	MCP1 Standard Duty Cleaner shaft 1500mm Belts	
10	81 034 10	1	MCP1 Standard Duty Cleaner shaft 1600mm Belts	
10	81 034 11	1	MCP1 Standard Duty Cleaner shaft 1800mm Belts	
10	81 034 12	1	MCP1 Standard Duty Cleaner shaft 2000mm Belts	
11	82 100 00 01	1	MCP1 200mm Cushion 70 Shore Stainless Steel	
12	81 100 00 18	1	MCP1 200mm Deflector	
13	81 100 00 38	1	MCP1 200mm P1 (SS) Size Polyurethane Arm	
13	81 100 00 22	1	MCP1 200mm P1 (S) Size Polyurethane Arm	
13	81 100 00 23	1	MCP1 200mm P1 (M) Size Polyurethane Arm	
13	81 100 00 24	1	MCP1 200mm P1 (L) Size Polyurethane Arm	



Detailed Specifications:

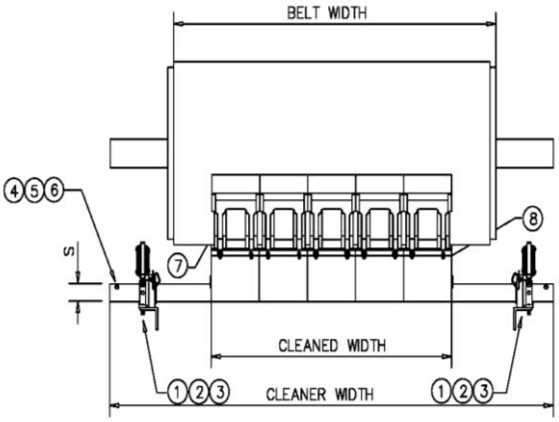
* Blade Material..... 93A Polyurethane
* Temperature Rating..... -35C to 82C (-35F to 180F)

MCP1 PU STANDARD DUTY PRIMARY CLEANER

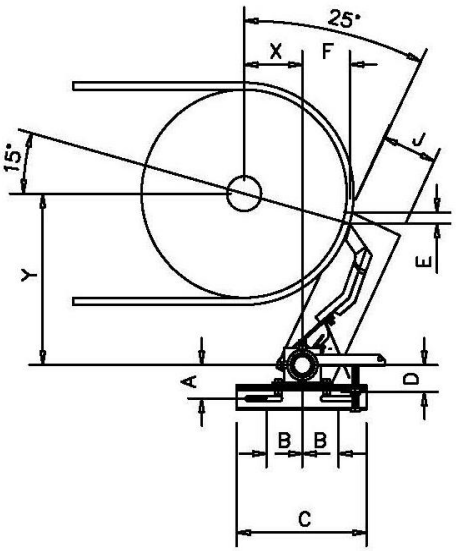
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

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



SUSPENSION TYPE	PULLEY DIAMETER	48mm		60mm		73mm	
		X	Y	X	Y	X	Y
SS	250	38	296	34	303	28	308
	300	65	302	58	310	52	314
	350	89	309	82	316	77	321
	400	113	315	109	323	101	327
	450	137	322	130	329	125	334
	500	161	328	131	389	149	340
S	500	142	379	137	384	321	390
	600	191	392	186	397	180	403
	700	239	405	234	410	228	416
	800	285	421	279	429	273	437
M	800	276	462	271	467	265	472
	900	324	475	319	480	313	485
	1000	372	487	367	493	362	498
L	1000	357	446	352	550	346	556
	1100	405	559	400	562	394	559
	1200	453	571	448	576	443	582
	1300	502	584	497	589	491	595
	1400	550	597	445	502	539	608
	1500	598	610	593	615	588	621



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

Detailed Specifications:

* Pulley diameter sizes……..….. Suits from 250mm to 1500mm (10" to 60")
* Suitable Belt Speed…….. 5M/sec
* Blade Material..…….. 93A Polyurethane
* Temperature Rating……..…….. -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MCP1 "SS" SIZE TI TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
82 101 44 01	MCP1-SS-TI-BT-450/18-SS	18	450	16	400	48.3mm	43	
82 101 44 02	MCP1-SS-TI-BT-600/24-SS	24	600	24	600	48.3mm	49	
82 101 44 03	MCP1-SS-TI-BT-750/30-SS	30	750	24	600	48.3mm	51	
82 101 44 05	MCP1-SS-TI-BT-900/36-SS	36	900	32	800	60.3mm	57	
82 101 44 06	MCP1-SS-TI-BT-1050/42-SS	42	1050	40	1000	60.3mm	63	
82 101 44 07	MCP1-SS-TI-BT-1200/48-SS	48	1200	40	1000	60.3mm	64	
82 101 44 08	MCP1-SS-TI-BT-1350/54-SS	54	1350	48	1200	73.0mm	71	
82 101 44 09	MCP1-SS-TI-BT-1500/60-SS	60	1500	54	1400	73.0mm	88	
82 101 44 10	MCP1-SS-TI-BT-1600/64-SS	64	1600	54	1400	73.0mm	97	
82 101 44 11	MCP1-SS-TI-BT-1800/72-SS	72	1800	64	1600	73.0mm	111	
82 101 44 12	MCP1-SS-TI-BT-2000/80-SS	80	2000	72	1800	73.0mm	118	

MCP1 "S" SIZE TI TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
82 101 44 16	MCP1-S-TI-BT-450/18-SS	18	450	16	400	48.3mm	43	
82 101 44 17	MCP1-S-TI-BT-600/24-SS	24	600	24	600	48.3mm	49	
82 101 44 18	MCP1-S-TI-BT-750/30-SS	30	750	24	600	48.3mm	51	
82 101 44 19	MCP1-S-TI-BT-900/36-SS	36	900	32	800	60.3mm	57	
82 101 44 20	MCP1-S-TI-BT-1050/42-SS	42	1050	40	1000	60.3mm	63	
82 101 44 21	MCP1-S-TI-BT-1200/48-SS	48	1200	40	1000	60.3mm	64	
82 101 44 22	MCP1-S-TI-BT-1350/54-SS	54	1350	48	1200	73.0mm	71	
82 101 44 23	MCP1-S-TI-BT-1500/60-SS	60	1500	54	1400	73.0mm	88	
82 101 44 24	MCP1-S-TI-BT-1600/64-SS	64	1600	54	1400	73.0mm	97	
82 101 44 25	MCP1-S-TI-BT-1800/72-SS	72	1800	64	1600	73.0mm	111	
82 101 44 26	MCP1-S-TI-BT-2000/80-SS	80	2000	72	1800	73.0mm	118	

Product Information:

* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide tip
* Suitable for reversing conveyor belts

MCP1 "M" SIZE TI TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
82 101 44 30	MCP1-M-TI-BT-450/18-S/S	18	450	16	400	48.3mm	43	
82 101 44 31	MCP1-M-TI-BT-600/24-S/S	24	600	24	600	48.3mm	49	
82 101 44 32	MCP1-M-TI-BT-750/30-S/S	30	750	24	600	48.3mm	51	
82 101 44 33	MCP1-M-TI-BT-900/36-S/S	36	900	32	800	60.3mm	57	
82 101 44 34	MCP1-M-TI-BT-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 101 44 35	MCP1-M-TI-BT-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 101 44 36	MCP1-M-TI-BT-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 101 44 37	MCP1-M-TI-BT-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 101 44 38	MCP1-M-TI-BT-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 101 44 39	MCP1-M-TI-BT-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 101 44 40	MCP1-M-TI-BT-2000/80-S/S	80	2000	72	1800	73.0mm	118	

MCP1 "L" SIZE TI TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Impact Blades - TI								
82 101 44 43	MCP1-L-TI-BT-450/18-S/S	18	450	16	400	48.3mm	43	
82 101 44 44	MCP1-L-TI-BT-600/24-S/S	24	600	24	600	48.3mm	49	
82 101 44 45	MCP1-L-TI-BT-750/30-S/S	30	750	24	600	48.3mm	51	
82 101 44 46	MCP1-L-TI-BT-900/36-S/S	36	900	32	800	60.3mm	57	
82 101 44 47	MCP1-L-TI-BT-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 101 44 48	MCP1-L-TI-BT-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 101 44 49	MCP1-L-TI-BT-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 101 44 50	MCP1-L-TI-BT-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 101 44 51	MCP1-L-TI-BT-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 101 44 52	MCP1-L-TI-BT-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 101 44 53	MCP1-L-TI-BT-2000/80-S/S	80	2000	72	1800	73.0mm	118	

Product Information:

* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide tip
* Suitable for reversing conveyor belts

MCP1 "SS" SIZE TL TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
82 101 45 01	MCP1-SS-TL-BT-450/18-S/S	18	450	16	400	48.3mm	43	
82 101 45 02	MCP1-SS-TL-BT-600/24-S/S	24	600	24	600	48.3mm	49	
82 101 45 03	MCP1-SS-TL-BT-750/30-S/S	30	750	24	600	48.3mm	51	
82 101 45 05	MCP1-SS-TL-BT-900/36-S/S	36	900	32	800	60.3mm	57	
82 101 45 06	MCP1-SS-TL-BT-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 101 45 07	MCP1-SS-TL-BT-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 101 45 08	MCP1-SS-TL-BT-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 101 45 09	MCP1-SS-TL-BT-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 101 45 10	MCP1-SS-TL-BT-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 101 45 11	MCP1-SS-TL-BT-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 101 45 12	MCP1-SS-TL-BT-2000/80-S/S	80	2000	72	1800	73.0mm	118	

MCP1 "S" SIZE TL TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
82 101 45 16	MCP1-S-TL-BT-450/18-S/S	18	450	16	400	48.3mm	43	
82 101 45 17	MCP1-S-TL-BT-600/24-S/S	24	600	24	600	48.3mm	49	
82 101 45 18	MCP1-S-TL-BT-750/30-S/S	30	750	24	600	48.3mm	51	
82 101 45 19	MCP1-S-TL-BT-900/36-S/S	36	900	32	800	60.3mm	57	
82 101 45 20	MCP1-S-TL-BT-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 101 45 21	MCP1-S-TL-BT-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 101 45 22	MCP1-S-TL-BT-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 101 45 23	MCP1-S-TL-BT-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 101 45 24	MCP1-S-TL-BT-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 101 45 25	MCP1-S-TL-BT-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 101 45 26	MCP1-S-TL-BT-2000/80-S/S	80	2000	72	1800	73.0mm	118	

Product Information:

* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TL = Tungsten Longlife : For a long lasting wear rating and superior cleaning.
* Suitable for reversing conveyor belts

MCP1 "M" SIZE TL TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
82 101 45 30	MCP1-M-TL-BT-450/18-S/S	18	450	16	400	48.3mm	43	
82 101 45 31	MCP1-M-TL-BT-600/24-S/S	24	600	24	600	48.3mm	49	
82 101 45 32	MCP1-M-TL-BT-750/30-S/S	30	750	24	600	48.3mm	51	
82 101 45 33	MCP1-M-TL-BT-900/36-S/S	36	900	32	800	60.3mm	57	
82 101 45 34	MCP1-M-TL-BT-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 101 45 35	MCP1-M-TL-BT-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 101 45 36	MCP1-M-TL-BT-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 101 45 37	MCP1-M-TL-BT-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 101 45 38	MCP1-M-TL-BT-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 101 45 39	MCP1-M-TL-BT-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 101 45 40	MCP1-M-TL-BT-2000/80-S/S	80	2000	72	1800	73.0mm	118	

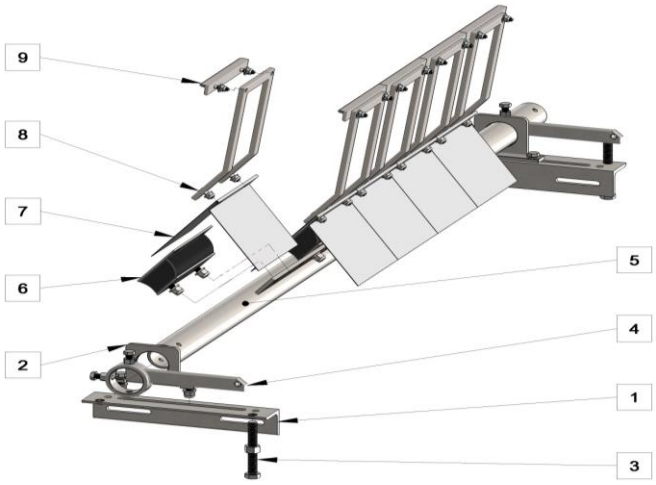
MCP1 "L" SIZE TL TUNGSTEN CARBIDE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
Tungsten Longlife Blades - TL								
82 101 45 43	MCP1-L-TL-BT-450/18-S/S	18	450	16	400	48.3mm	43	
82 101 45 44	MCP1-L-TL-BT-600/24-S/S	24	600	24	600	48.3mm	49	
82 101 45 45	MCP1-L-TL-BT-750/30-S/S	30	750	24	600	48.3mm	51	
82 101 45 46	MCP1-L-TL-BT-900/36-S/S	36	900	32	800	60.3mm	57	
82 101 45 47	MCP1-L-TL-BT-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 101 45 48	MCP1-L-TL-BT-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 101 45 49	MCP1-L-TL-BT-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 101 45 50	MCP1-L-TL-BT-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 101 45 51	MCP1-L-TL-BT-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 101 45 52	MCP1-L-TL-BT-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 101 45 53	MCP1-L-TL-BT-2000/80-S/S	80	2000	72	1800	73.0mm	118	

Product Information:

* All Cleaners are supplied with dual bolt tension end assembly
* All blades widths are in 200mm increments
* TL = Tungsten Longlife : For a long lasting wear rating and superior cleaning.
* Suitable for reversing conveyor belts

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	82 235 01	1	Mounting Angle 65 x65 x350mm	
2	82 231 10	1	Shaft Mounting Block Pivot suits 48.3 dia Shaft	
2	82 232 11	1	Shaft Mounting Block Pivot suits 60.3 dia Shaft	
2	82 233 13	1	Shaft Mounting Block Pivot suits 73.0 dia Shaft	
3	81 231 16	1	M16 X 130 Adjusting Bolt	
4	82 231 20	1	Torsion Arm suits 48.3 Dia Shaft	
4	82 232 21	1	Torsion Arm suits 60.3 Dia Shaft	
4	82 233 22	1	Torsion Arm suits 73.0 Dia Shaft	
5	82 031 01	1	MCP1 Stainless Steel Cleaner Shaft 450/500mm Belts	
5	82 031 02	1	MCP1 Stainless Steel Cleaner Shaft 600/650mm Belts	
5	82 031 03	1	MCP1 Stainless Steel Cleaner Shaft 750mm Belts	
5	82 032 04	1	MCP1 Stainless Steel Cleaner Shaft 800mm Belts	
5	82 032 05	1	MCP1 Stainless Steel Cleaner Shaft 900mm Belts	
5	82 032 06	1	MCP1 Stainless Steel Cleaner Shaft 1050mm Belts	
5	82 032 07	1	MCP1 Stainless Steel Cleaner Shaft 1200mm Belts	
5	82 033 08	1	MCP1 Stainless Steel Cleaner Shaft 1350/1400mm Belts	
5	82 033 09	1	MCP1 Stainless Steel Cleaner Shaft 1500mm Belts	
5	82 033 10	1	MCP1 Stainless Steel Cleaner Shaft 1600mm Belts	
5	82 033 11	1	MCP1 Stainless Steel Cleaner Shaft 1800mm Belts	
5	82 033 12	1	MCP1 Stainless Steel Cleaner Shaft 2000mm Belts	
6	82 100 00 01	1	MCP1 200mm Cushion 70 Shore Stainless Steel	
7	81 100 00 18	1	MCP1 200mm Deflector	
8	82 100 00 39	1	MCP1 200mm (SS) Size Suspension Arm Stainless Steel	
8	82 100 00 35	1	MCP1 200mm (S) Size Suspension Arm Stainless Steel	
8	82 100 00 36	1	MCP1 200mm (M) Size Suspension Arm Stainless Steel	
8	82 100 00 37	1	MCP1 200mm (L) Size Suspension Arm Stainless Steel	
9	82 100 00 10	1	MCP1 200mm TI Tungsten Impact Blade Stainless Steel	
9	82 100 00 16	1	MCP1 200mm TL Tip Blade Stainless Steel	



Product Information:

* Blade Material..…….. Tungsten Carbide (TI = Tungsten Impact / TL = Tungsten Longlife)
* Temperature Rating……..…… -35C to 82C (-35F to 180F)

MCP1 "SS" SIZE POLYURETHANE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
P1 POLYURETHANE BLADE								
82 102 64 01	MCP1-SS-P1-TS-450/18-S/S	18	450	16	400	48.3mm	43	
82 102 64 02	MCP1-SS-P1-TS-600/24-S/S	24	600	24	600	48.3mm	49	
82 102 64 03	MCP1-SS-P1-TS-750/30-S/S	30	750	24	600	48.3mm	51	
82 102 64 05	MCP1-SS-P1-TS-900/36-S/S	36	900	32	800	60.3mm	57	
82 102 64 06	MCP1-SS-P1-TS-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 102 64 07	MCP1-SS-P1-TS-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 102 64 08	MCP1-SS-P1-TS-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 102 64 09	MCP1-SS-P1-TS-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 102 64 10	MCP1-SS-P1-TS-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 102 64 11	MCP1-SS-P1-TS-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 102 64 12	MCP1-SS-P1-TS-2000/80-S/S	80	2000	72	1800	73.0mm	118	

MCP1 "S" SIZE POLYURETHANE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
P1 POLYURETHANE BLADE								
82 102 64 16	MCP1-S-P1-TS-450/18-S/S	18	450	16	400	48.3mm	43	
82 102 64 17	MCP1-S-P1-TS-600/24-S/S	24	600	24	600	48.3mm	49	
82 102 64 18	MCP1-S-P1-TS-750/30-S/S	30	750	24	600	48.3mm	51	
82 102 64 19	MCP1-S-P1-TS-900/36-S/S	36	900	32	800	60.3mm	57	
82 102 64 20	MCP1-S-P1-TS-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 102 64 21	MCP1-S-P1-TS-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 102 64 22	MCP1-S-P1-TS-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 102 64 23	MCP1-S-P1-TS-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 102 64 24	MCP1-S-P1-TS-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 102 64 25	MCP1-S-P1-TS-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 102 64 26	MCP1-S-P1-TS-2000/80-S/S	80	2000	72	1800	73.0mm	118	

Product Information:

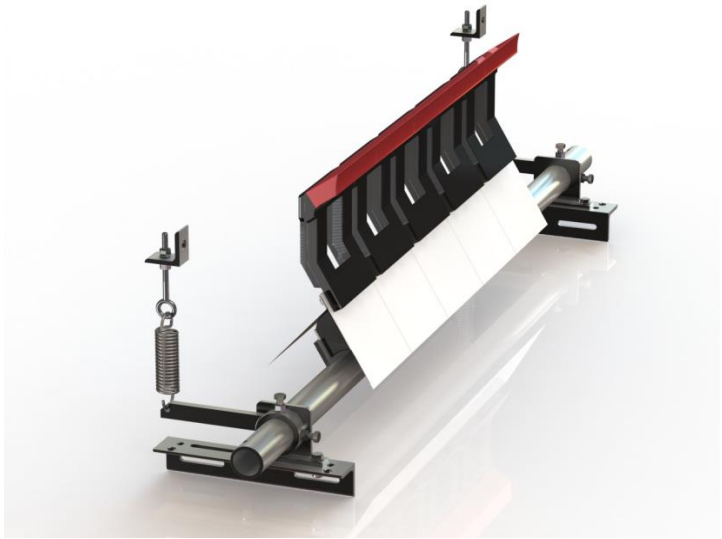
* All blades widths are in 200mm increments
* All Cleaners are supplied with dual tension spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts

MCP1 "M" SIZE POLYURETHANE STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
P1 POLYURETHANE BLADE								
82 102 64 30	MCP1-M-P1-TS-450/18-S/S	18	450	16	400	48.3mm	43	
82 102 64 31	MCP1-M-P1-TS-600/24-S/S	24	600	24	600	48.3mm	49	
82 102 64 32	MCP1-M-P1-TS-750/30-S/S	30	750	24	600	48.3mm	51	
82 102 64 33	MCP1-M-P1-TS-900/36-S/S	36	900	32	800	60.3mm	57	
82 102 64 34	MCP1-M-P1-TS-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 102 64 35	MCP1-M-P1-TS-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 102 64 36	MCP1-S-P1-TS-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 102 64 37	MCP1-M-P1-TS-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 102 64 38	MCP1-M-P1-TS-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 102 64 39	MCP1-M-P1-TS-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 102 64 40	MCP1-M-P1-TS-2000/80-S/S	80	2000	72	1800	73.0mm	118	

MCP1 "L" SIZE POLYURETHANE STAINLESS STEEL BELT CLEANERS

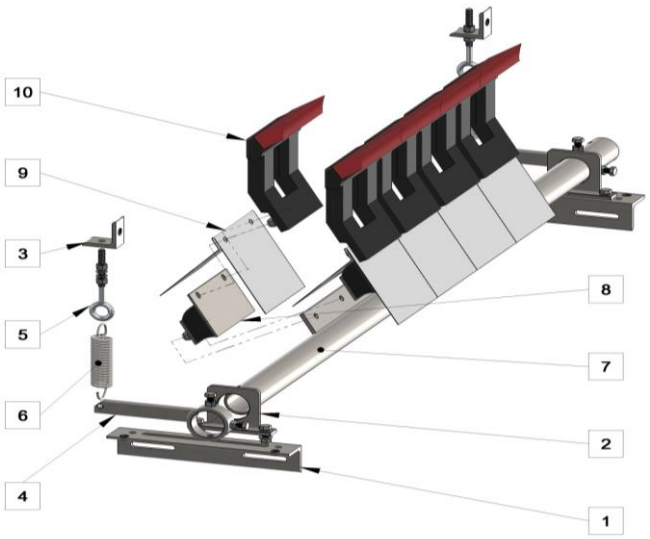
PART NUMBER	DESCRIPTION	BELT WIDTH		BLADE WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
P1 POLYURETHANE BLADE								
82 102 64 44	MCP1-L-P1-TS-450/18-S/S	18	450	16	400	48.3mm	43	
82 102 64 45	MCP1-L-P1-TS-600/24-S/S	24	600	24	600	48.3mm	49	
82 102 64 46	MCP1-L-P1-TS-750/30-S/S	30	750	24	600	48.3mm	51	
82 102 64 47	MCP1-L-P1-TS-900/36-S/S	36	900	32	800	60.3mm	57	
82 102 64 48	MCP1-L-P1-TS-1050/42-S/S	42	1050	40	1000	60.3mm	63	
82 102 64 49	MCP1-L-P1-TS-1200/48-S/S	48	1200	40	1000	60.3mm	64	
82 102 64 50	MCP1-L-P1-TS-1350/54-S/S	54	1350	48	1200	73.0mm	71	
82 102 64 51	MCP1-L-P1-TS-1500/60-S/S	60	1500	54	1400	73.0mm	88	
82 102 64 52	MCP1-L-P1-TS-1600/64-S/S	64	1600	54	1400	73.0mm	97	
82 102 64 53	MCP1-L-P1-TS-1800/72-S/S	72	1800	64	1600	73.0mm	111	
82 102 64 54	MCP1-L-P1-TS-2000/80-S/S	80	2000	72	1800	73.0mm	118	



Product Information:

* All blades widths are in 200mm increments
* All Cleaners are supplied with dual tension spring end assembly
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	82 235 01	1	Mounting Angle 65 x 65 x 350mm	
2	82 231 10	1	Shaft Mounting Block Pivot suits 48.3 dia Shaft	
2	82 232 11	1	Shaft Mounting Block Pivot suits 60.3 dia Shaft.	
2	82 233 13	1	Shaft Mounting Block Pivot suits 73.3 dia Shaft.	
3	82 235 02	1	Adjusting Angle Bracket	
4	82 231 20	1	Torsion Arm suits 48.3 Dia Shaft	
4	82 232 21	1	Torsion Arm suits 60.3 Dia Shaft	
4	82 233 22	1	Torsion Arm suits 73.0 Dia Shaft	
5	82 235 02	1	Tension Spring Adjusting Eye Bolt	
6	81 235 13	1	Tension Spring	
7	82 031 01	1	MCP1 Stainless Steel Cleaner Shaft 450/500mm Belts	
7	82 031 02	1	MCP1 Stainless Steel Cleaner Shaft 600/650mm Belts	
7	82 031 03	1	MCP1 Stainless Steel Cleaner Shaft 750mm Belts	
7	82 032 04	1	MCP1 Stainless Steel Cleaner Shaft 800mm Belts	
7	82 032 05	1	MCP1 Stainless Steel Cleaner Shaft 900mm Belts	
7	82 032 06	1	MCP1 Stainless Steel Cleaner Shaft 1050mm Belts	
7	82 032 07	1	MCP1 Stainless Steel Cleaner Shaft 1200mm Belts	
7	82 033 08	1	MCP1 Stainless Steel Cleaner Shaft 1350/1400mm Belts	
7	82 033 09	1	MCP1 Stainless Steel Cleaner Shaft 1500mm Belts	
7	82 033 10	1	MCP1 Stainless Steel Cleaner Shaft 1600mm Belts	
7	82 033 11	1	MCP1 Stainless Steel Cleaner Shaft 1800mm Belts	
7	82 033 12	1	MCP1 Stainless Steel Cleaner Shaft 2000mm Belts	
8	82 100 00 01	1	MCP1 200mm Cushion 70 Shore Stainless Steel	
9	81 100 00 18	1	MCP1 200mm Deflector	
10	81 100 00 38	1	MCP1 200mm P1 (SS) Size Polyurethane Arm	
10	81 100 00 22	1	MCP1 200mm P1 (S) Size Polyurethane Arm	
10	81 100 00 23	1	MCP1 200mm P1 (M) Size Polyurethane Arm	
10	81 100 00 24	1	MCP1 200mm P1 (L) Size Polyurethane Arm	



Detailed Specifications:

* Blade Material..…….. 93A Polyurethane
* Temperature Rating……..…….. -35C to 82C (-35F to 180F)

MUS2 (TI) BT TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 261 24 01	MUS2-TI-BT-450/18-S/S	18	450	18	450	60.3mm	86	
82 261 24 02	MUS2-TI-BT-600/24-S/S	24	600	24	600	60.3mm	91	
82 261 24 03	MUS2-TI-BT-750/30-S/S	30	750	30	750	60.3mm	97	
82 261 24 04	MUS2-TI-BT-900/36-S/S	36	900	36	900	60.3mm	102	
82 261 24 05	MUS2-TI-BT-1050/42-S/S	42	1050	42	1050	60.3mm	105	
82 261 24 06	MUS2-TI-BT-1200/48-S/S	48	1200	48	1200	60.3mm	111	
82 261 24 07	MUS2-TI-BT-1350/54-S/S	54	1350	54	1350	73.0mm	118	
82 261 24 08	MUS2-TI-BT-1500/60-S/S	60	1500	60	1500	73.0mm	127	
82 261 24 09	MUS2-TI-BT-1600/64-S/S	64	1600	60	1500	73.0mm	136	
82 261 24 10	MUS2-TI-BT-1800/72-S/S	72	1800	72	1800	73.0mm	149	
82 261 24 11	MUS2-TI-BT-2000/80-S/S	80	2000	80	1950	73.0mm	159	

MUS2 (TL) BT TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 261 14 01	MUS2-TL-BT-450/18-S/S	18	450	18	450	60.3mm	86	
82 261 14 02	MUS2-TL-BT-600/24-S/S	24	600	24	600	60.3mm	91	
82 261 14 03	MUS2-TL-BT-750/30-S/S	30	750	30	750	60.3mm	97	
82 261 14 04	MUS2-TL-BT-900/36-S/S	36	900	36	900	60.3mm	102	
82 261 14 05	MUS2-TL-BT-1050/42-S/S	42	1050	42	1050	60.3mm	105	
82 261 14 06	MUS2-TL-BT-1200/48-S/S	48	1200	48	1200	60.3mm	111	
82 261 14 07	MUS2-TL-BT-1350/54-S/S	54	1350	54	1350	73.0mm	118	
82 261 14 08	MUS2-TL-BT-1500/60-S/S	60	1500	60	1500	73.0mm	127	
82 261 14 09	MUS2-TL-BT-1600/64-S/S	64	1600	60	1500	73.0mm	136	
82 261 14 10	MUS2-TL-BT-1800/72-S/S	72	1800	72	1800	73.0mm	149	
82 261 14 11	MUS2-TL-BT-2000/80-S/S	80	2000	80	1950	73.0mm	159	

Product Information:

* All Cleaners are supplied with bolt tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

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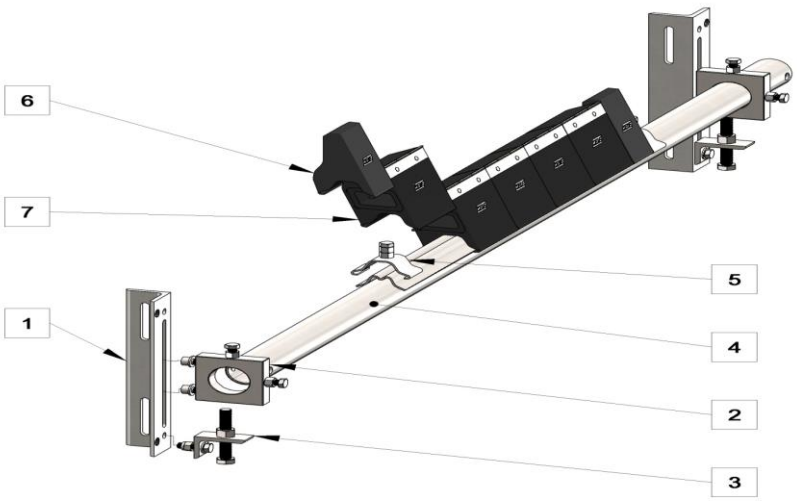
POSITION	Part Number	QTY	Description	
1	82 235 01	1	Mounting Angle 65 x 65 x 350	
2	82 232 14	1	Shaft Mounting Block 60.3 dia	
2	82 233 15	1	Shaft Mounting Block 73.0 Dia	
3	82 235 02	1	Adjusting Angle Bracket	
4	82 200 21 01	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 450mm Belt	
4	82 200 21 02	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 600mm Belt	
4	82 200 21 03	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 750mm Belt	
4	82 200 21 04	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 900mm Belt	
4	82 200 21 05	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1050mm Belt	
4	82 200 21 06	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1200mm Belt	
4	82 200 21 07	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1400mm Belt	
4	82 200 21 08	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1500mm Belt	
4	82 200 21 09	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1600mm Belt	
4	82 200 21 10	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 1800mm Belt	
4	82 200 21 11	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 2000mm Belt	
5	81 240 00 07	1	MUS2, 3 & 4 End Stop	
6	81 260 00 05	1	MUS2 Poly End Blade	
7	82 260 00 01	1	MUS2 150mm Cushion	
8	82 260 00 02	1	MUS2 150mm TI Blade C/W Blade Pin	
9	82 260 00 03	1	MUS2 150mm TL Blade C/W Blade Pin	



Product Information:

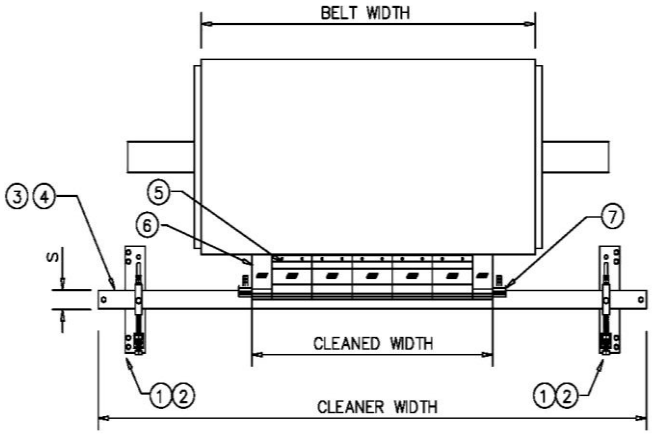
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

MUS2 STANDARD DUTY SECONDARY CLEANER

Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	POLY END BLADE	CLEANED WIDTH	CLEANER WIDTH	S
450	2	2	450	1300	60
500/600	3	2	600	1450	60
600/700	3	2	600	1500	60
800	4	2	750	1600	60
900	5	2	900	1700	60
1050	6	2	1050	1850	60
1200	7	2	1200	2000	60
1400	8	2	1350	2400	73
1500	9	2	1500	2400	73
1600	9	2	1500	2500	73
1800	11	2	1800	2700	73
2000	12	2	1950	2900	73



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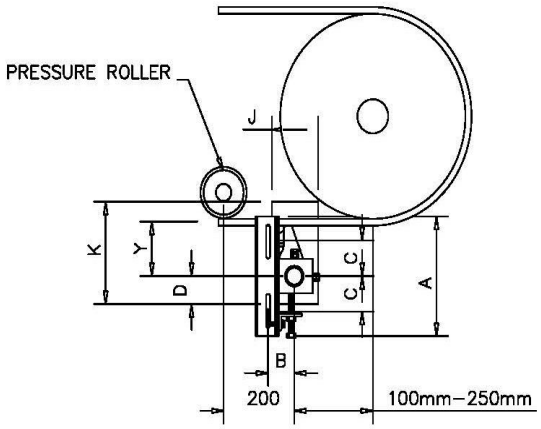
BELT WIDTH	Y	A	B	C	D	J	K
450mm–1200mm	160	350	90	100	70	126	250
1400mm–2000mm	170	350	95	100	80	126	250



Detailed Specifications:

* Suitable Belt Speed…….. 5M/sec
* Blade Material..…….. Tungsten Carbide (TI = Tungsten Impact / TL = Tungsten Longlife)
* Temperature Rating……..…….. -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MUS2 (TI) AB TUNGSTEN CARBIDE BELT CLEANERS

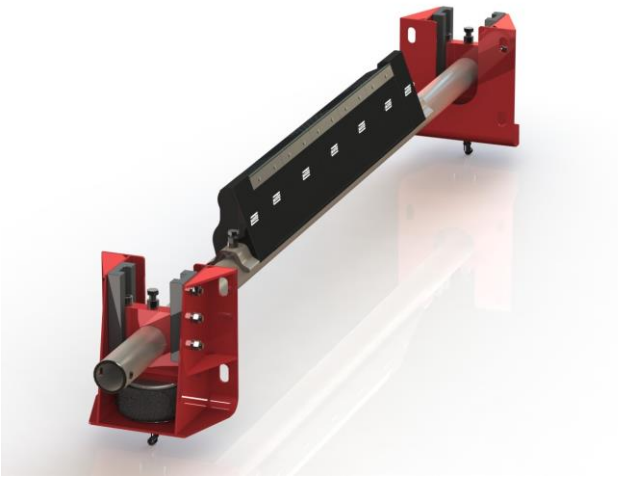
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 263 24 05	MUS2-TI-AB-1050/42-S/S	42	1050	42	1050	60.3mm	105	
82 263 24 06	MUS2-TI-AB-1200/48-S/S	48	1200	48	1200	60.3mm	111	
82 263 24 07	MUS2-TI-AB-1350/54-S/S	54	1350	54	1350	73.0mm	118	
82 263 24 08	MUS2-TI-AB-1500/60-S/S	60	1500	60	1500	73.0mm	127	
82 263 24 09	MUS2-TI-AB-1600/64-S/S	64	1600	60	1500	73.0mm	136	
82 263 24 10	MUS2-TI-AB-1800/72-S/S	72	1800	72	1800	73.0mm	149	
82 263 24 11	MUS2-TI-AB-2000/80-S/S	80	2000	80	1950	73.0mm	159	

Complete MUS2 TI Stainless Steel Cleaners with Powdercoated Red Air Bag Tensioned End Assemblies

MUS2 (TL) AB TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 263 14 05	MUS2-TL-AB-1050/42-S/S	42	1050	42	1050	60.3mm	105	
82 263 14 06	MUS2-TL-AB-1200/48-S/S	48	1200	48	1200	60.3mm	111	
82 263 14 07	MUS2-TL-AB-1350/54-S/S	54	1350	54	1350	73.0mm	118	
82 263 14 08	MUS2-TL-AB-1500/60-S/S	60	1500	60	1500	73.0mm	127	
82 263 14 09	MUS2-TL-AB-1600/64-S/S	64	1600	60	1500	73.0mm	136	
82 263 14 10	MUS2-TL-AB-1800/72-S/S	72	1800	72	1800	73.0mm	149	
82 263 14 11	MUS2-TL-AB-2000/80-S/S	80	2000	80	1950	73.0mm	159	

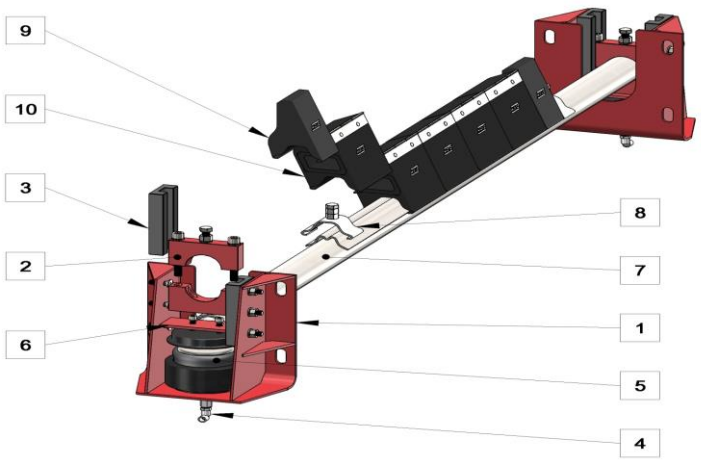
Complete MUS2 TI Stainless Steel Cleaners with Powdercoated Red Air Bag Tensioned End Assemblies



Product Information:

* All Cleaners are supplied with air bag tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

POSITION	Part Number	QTY	Description	
1	81 100 00 82	1	Air Bag 60.3 Clamp End Assembly	
1	81 100 00 84	1	Air Bag 76.1 Clamp End Assembly	
2	81 302 11	1	MAB Clamp Block 60.3	
2	81 304 10	1	MAB Clamp Block 76.1	
3	81 223 02	1	Polyurethane Guide Block	
4	81 245 10	1	Elbow Fitting	
5	81 100 00 40	1	Air Bag Assembly includes Covers and Fitting	
6	81 235 08	1	Air Bag Stabilizing Plate	
7	82 200 21 05	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1050mm Belt	
7	82 200 21 06	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1200mm Belt	
7	82 200 21 07	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1400mm Belt	
7	82 200 21 08	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1500mm Belt	
7	82 200 21 09	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1600mm Belt	
7	82 200 21 10	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 1800mm Belt	
7	82 200 21 11	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 2000mm Belt	
8	81 240 00 07	1	MUS2,3 & 4 End Stop	
9	81 260 00 05	1	MUS2 Poly End Blade	
10	82 260 00 01	1	MUS2 150mm Cushion	
11	82 260 00 02	1	MUS2 150mm TI Blade C/W Blade Pin	
11	82 260 00 03	1	MUS2 150mm TL Blade C/W Blade Pin	
	81 100 00 90	1	Air Valve Assembly and Regulator Kit	



Product Information:

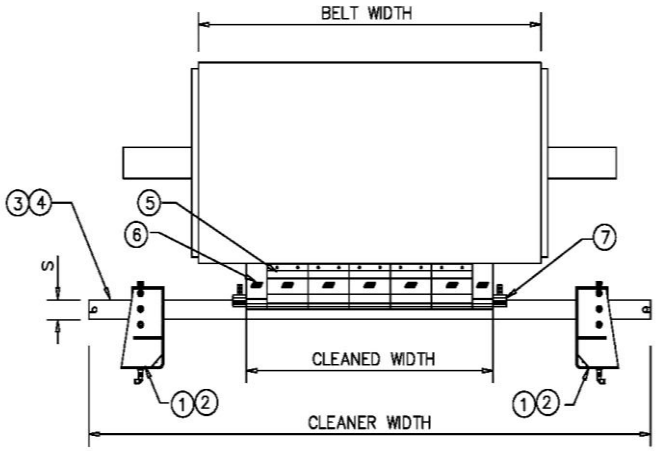
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

MUS2 AB STANDARD DUTY SECONDARY CLEANER

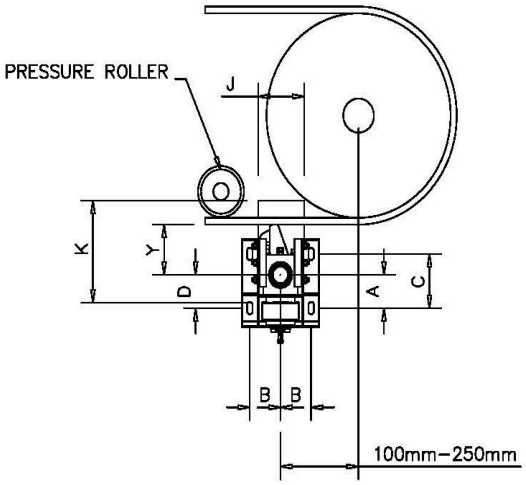
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	POLY END BLADE	CLEANED WIDTH	CLEANER WIDTH	S
800	4	2	750	1600	60
900	5	2	900	1700	60
1050	6	2	1050	1850	60
1200	7	2	1200	2000	60
1400	8	2	1350	2400	73
1500	9	2	1500	2400	73
1600	9	2	1500	2500	73
1800	11	2	1800	2700	73
2000	12	2	1950	2900	73



					REF CHUTE CUTOUT		
BELT WIDTH	Y	A	B	C	D	J	K
800mm–1200mm	160	70	100	160	70	126	220
1400mm–2000mm	170	78	100	160	80	126	220



Detailed Specifications:

* Suitable Belt Speed…….. 5M/sec
* Blade Material…….. Tungsten Carbide (TI = Tungsten Impact / TL = Tungsten Longlife)
* Temperature Rating…….…….…. -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 800mm - 2000mm (32" - 80")
  Alternative sizes are available upon request

MUS3 (TI) 45 DURO BT TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 201 43 01	MUS3-TI-45-BT-450/18-S/S	18	450	18	450	60.3mm	59	
82 201 43 02	MUS3-TI-45-BT-600/24-S/S	24	600	24	600	60.3mm	63	
82 201 43 03	MUS3-TI-45-BT-750/30-S/S	30	750	30	750	60.3mm	68	
82 201 43 04	MUS3-TI-45-BT-900/36-S/S	36	900	36	900	60.3mm	75	
82 201 43 05	MUS3-TI-45-BT-1050/42-S/S	42	1050	42	1050	60.3mm	83	
82 201 43 06	MUS3-TI-45-BT-1200/48-S/S	48	1200	48	1200	60.3mm	86	
82 201 43 07	MUS3-TI-45-BT-1350/54-S/S	54	1350	54	1350	73.0mm	93	
82 201 43 08	MUS3-TI-45-BT-1500/60-S/S	60	1500	60	1500	73.0mm	99	
82 201 43 09	MUS3-TI-45-BT-1600/64-S/S	64	1600	60	1500	73.0mm	104	
82 201 43 10	MUS3-TI-45-BT-1800/72-S/S	72	1800	72	1800	73.0mm	111	
82 201 43 11	MUS3-TI-45-BT-2000/80-S/S	80	2000	80	1950	73.0mm	118	

MUS3 (TI) 65 DURO BT TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 201 43 21	MUS3-TI-65-BT-450/18-S/S	18	450	18	450	60.3mm	59	
82 201 43 22	MUS3-TI-65-BT-600/24-S/S	24	600	24	600	60.3mm	63	
82 201 43 23	MUS3-TI-65-BT-750/30-S/S	30	750	30	750	60.3mm	68	
82 201 43 24	MUS3-TI-65-BT-900/36-S/S	36	900	36	900	60.3mm	75	
82 201 43 25	MUS3-TI-65-BT-1050/42-S/S	42	1050	42	1050	60.3mm	83	
82 201 43 26	MUS3-TI-65-BT-1200/48-S/S	48	1200	48	1200	60.3mm	86	
82 201 43 27	MUS3-TI-65-BT-1350/54-S/S	54	1350	54	1350	73.0mm	93	
82 201 43 28	MUS3-TI-65-BT-1500/60-S/S	60	1500	60	1500	73.0mm	99	
82 201 43 29	MUS3-TI-65-BT-1600/64-S/S	64	1600	60	1500	73.0mm	104	
82 201 43 30	MUS3-TI-65-BT-1800/72-S/S	72	1800	72	1800	73.0mm	111	
82 201 43 31	MUS3-TI-65-BT-2000/80-S/S	80	2000	80	1950	73.0mm	118	

Product Information:

* All Cleaners are supplied with bolt tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* The MUS3 cleaner is available with 2 versions of rubber cushion
  - 45 Duro cushion for belts speeds of up to 3 M/sec.
  - 65 Duro cushion for belts speeds between 3 M/sec to 5 M/sec.

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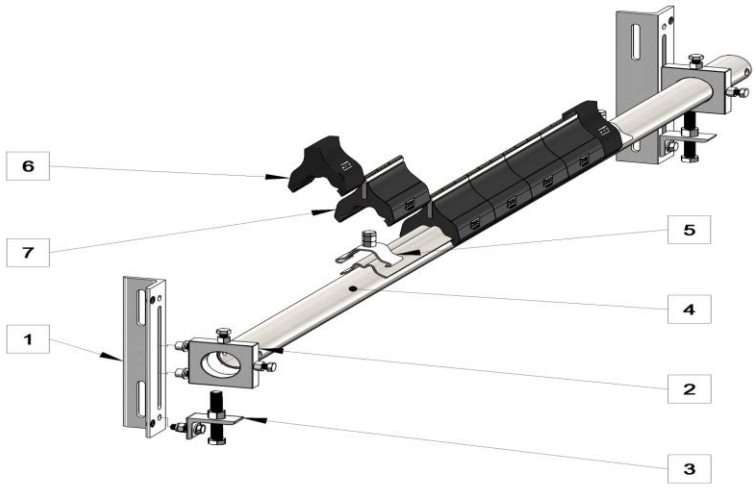
POSITION	Part Number	QTY	Description	
1	82 235 01	1	Mounting Angle 65 x 65 x 350	
2	82 232 14	1	Shaft Mounting Block 60.3 Dia	
2	82 233 15	1	Shaft Mounting Block 73.0 Dia	
3	82 235 02	1	Adjusting Angle Bracket	
4	82 200 21 01	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 450mm Belt	
4	82 200 21 02	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 600mm Belt	
4	82 200 21 03	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 750mm Belt	
4	82 200 21 04	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 900mm Belt	
4	82 200 21 05	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1050mm Belt	
4	82 200 21 06	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1200mm Belt	
4	82 200 21 07	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1400mm Belt	
4	82 200 21 08	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1500mm Belt	
4	82 200 21 09	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1600mm Belt	
4	82 200 21 10	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 1800mm Belt	
4	82 200 21 11	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 2000mm Belt	
5	81 240 00 07	1	MUS2,3 & 4 End Stop	
6	81 240 00 06	1	MUS3 Poly End Blade 75mm 85 Shore	
7	82 240 00 02	1	MUS3 TI Blade/Cushion 45 Duro	
7	82 240 00 03	1	MUS3 TI Blade/Cushion 65 Duro	



Product Information:

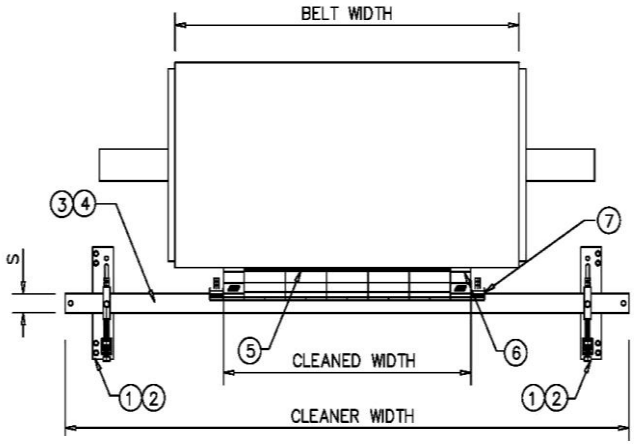
* TI = Tungsten Impact : For use with mechnical fasteners
* The MUS3 cleaner is available with 2 versions of rubber cushion
  - 45 Duro cushion for belts speeds of up to 3 M/sec.
  - 65 Duro cushion for belts speeds between 3 M/sec to 5 M/sec.

MUS3 STANDARD DUTY SECONDARY CLEANER

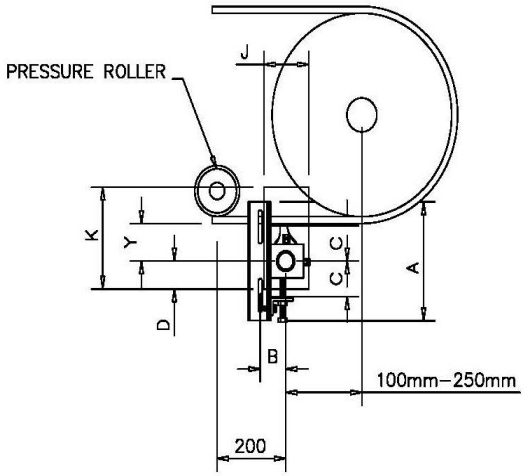
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	POLY END BLADE	CLEANED WIDTH	CLEANER WIDTH	S
450	2	2	450	1300	60
600	3	2	600	1450	60
750	4	2	750	1550	60
900	5	2	900	1700	60
1050	6	2	1050	1850	60
1200	7	2	1200	2000	60
1400/1500	8	2	1350	2400	73
1600	9	2	1500	2500	73
1800	11	2	1800	2700	73
2000	12	2	1950	2900	73



					REF CHUTE CUTOUT		
BELT WIDTH	Y	A	B	C	D	J	K
450mm–1200mm	125	350	90	100	70	126	250
1400mm–2000mm	135	350	95	100	80	126	250



Detailed Specifications:

* Suitable Belt Speed…….. Up to 5M/sec
* Blade Material..…….. Tungsten Carbide TI = Tungsten Impact
* Temperature Rating……..…… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MUS3 (TI) 45 DURO AB TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 203 43 05	MUS3-TI-45-AB-1050/42-S/S	42	1050	42	1050	60.3mm	87	
82 203 43 06	MUS3-TI-45-AB-1200/48-S/S	48	1200	48	1200	60.3mm	91	
82 203 43 07	MUS3-TI-45-AB-1350/54-S/S	54	1350	54	1350	73.0mm	98	
82 203 43 08	MUS3-TI-45-AB-1500/60-S/S	60	1500	60	1500	73.0mm	104	
82 203 43 09	MUS3-TI-45-AB-1600/64-S/S	64	1600	60	1500	73.0mm	109	
82 203 43 10	MUS3-TI-45-AB-1800/72-S/S	72	1800	72	1800	73.0mm	116	
82 203 43 11	MUS3-TI-45-AB-2000/80-S/S	80	2000	80	1950	73.0mm	123	

Complete MUS3 TI 45 Duro Cleaners with Air Bag Tensioned End Assemblies (POWDERCOATED RED)

MUS3 (TI) 65 DURO AB TUNGSTEN CARBIDE BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 203 43 25	MUS3-TI-65-AB-1050/42-S/S	42	1050	42	1050	60.3mm	87	
82 203 43 26	MUS3-TI-65-AB-1200/48-S/S	48	1200	48	1200	60.3mm	91	
82 203 43 27	MUS3-TI-65-AB-1350/54-S/S	54	1350	54	1350	73.0mm	98	
82 203 43 28	MUS3-TI-65-AB-1500/60-S/S	60	1500	60	1500	73.0mm	104	
82 203 43 29	MUS3-TI-65-AB-1600/64-S/S	64	1600	60	1500	73.0mm	109	
82 203 43 30	MUS3-TI-65-AB-1800/72-S/S	72	1800	72	1800	73.0mm	116	
82 203 43 31	MUS3-TI-65-AB-2000/80-S/S	80	2000	80	1950	73.0mm	123	

Complete MUS3 TI 65 Duro Cleaners with Air Bag Tensioned End Assemblies (POWDERCOATED RED)

Product Information:

* All Cleaners are supplied with air bag tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* The MUS3 cleaner is available with 2 versions of rubber cushions
  - 45 Duro cushion for belts speeds of up to 3 M/sec.
  - 65 Duro cushion for belts speeds between 3 M/sec to 5 M/sec.

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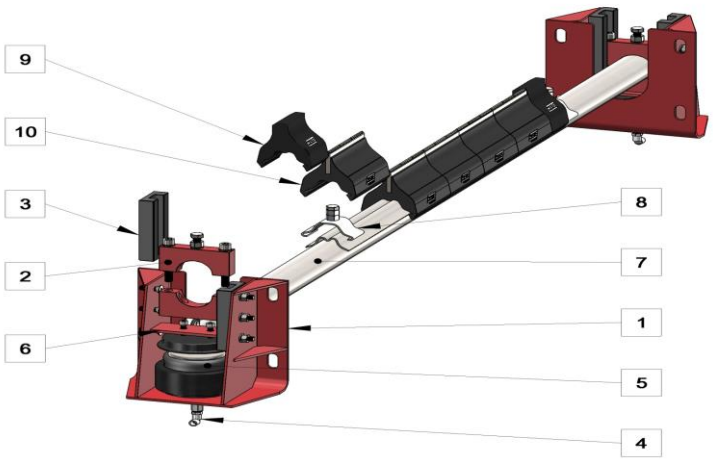
POSITON	Part Number	QTY	Description	
1	81 100 00 82	1	Air Bag 60.3 Clamp End Assembly	
1	81 100 00 84	1	Air Bag 76.1 Clamp End Assembly	
2	81 302 11	1	MAB Clamp Block 60.3	
2	81 304 10	1	MAB Clamp Block 76.1	
3	81 223 02	1	Polyurethane Guide Block	
4	81 245 10	1	Elbow Fitting	
5	81 100 00 40	1	Air Bag Assembly includes Covers and Fitting	
6	81 235 08	1	Air Bag Stabilizing Plate	
7	82 200 21 05	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1050mm Belt	
7	82 200 21 06	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1200mm Belt	
7	82 200 21 07	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1400mm Belt	
7	82 200 21 08	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1500mm Belt	
7	82 200 21 09	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1600mm Belt	
7	82 200 21 10	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 1800mm Belt	
7	82 200 21 11	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 2000mm Belt	
8	81 240 00 07	1	MUS2,3 & 4 End Stop	
9	81 240 00 06	1	MUS3 Poly End Blade 75mm 85 Shore	
10	82 240 00 02	1	MUS3 TI Blade/Cushion 45 Duro	
10	82 240 00 03	1	MUS3 TI Blade/Cushion 65 Duro	
	81 100 00 90	1	Air Valve Assembly and Regulator Kit	



Product Information:

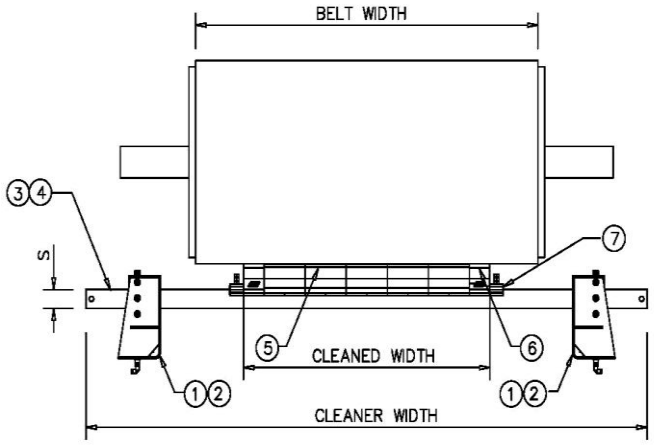
* TI = Tungsten Impact : For use with mechnical fasteners
* The MUS3 cleaner is available with 2 versions of rubber cushions
  - 45 Duro cushion for belts speeds of up to 3 M/sec.
  - 65 Duro cushion for belts speeds between 3 M/sec to 5 M/sec.

MUS3 AB STANDARD DUTY SECONDARY CLEANER

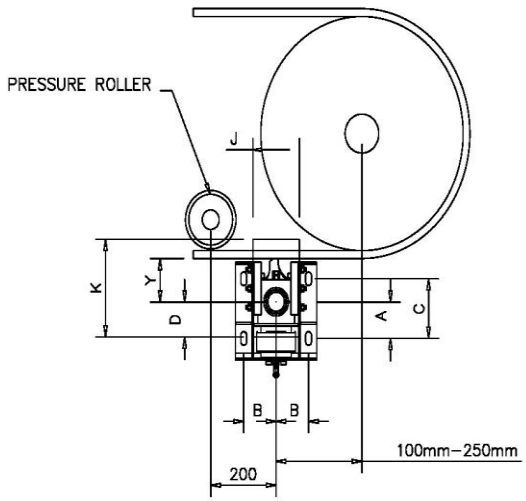
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	POLY END BLADE	CLEANED WIDTH	CLEANER WIDTH	S
800	4	2	750	1600	60
900	5	2	900	1700	60
1050	6	2	1050	1850	60
1200	7	2	1200	2000	60
1400/1500	8	2	1350	2400	73
1600	9	2	1500	2500	73
1800	11	2	1800	2700	73
2000	12	2	1950	2900	73



					REF CHUTE CUTOUT		
BELT WIDTH	Y	A	B	C	D	J	K
900mm–1200mm	125	70	100	160	70	126	220
1400mm–2000mm	135	78	100	160	80	126	220



Detailed Specifications:

* Suitable Belt Speed…….. Up to 5M/sec
* Blade Material..…….. Tungsten Carbide TI = Tungsten Impact
* Temperature Rating……..…… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 800mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MUS4 POLYURETHANE BT BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 201 72 01	MUS4-PU-BT-450/18-S/S	18	450	18	450	60.3mm	25	
82 201 72 02	MUS4-PU-BT-600/24-S/S	24	600	24	600	60.3mm	28	
82 201 72 03	MUS4-PU-BT-750/30-S/S	30	750	30	750	60.3mm	32	
82 201 72 04	MUS4-PU-BT-900/36-S/S	36	900	36	900	60.3mm	34	
82 201 72 05	MUS4-PU-BT-1050/42-S/S	42	1050	42	1050	60.3mm	37	
82 201 72 06	MUS4-PU-BT-1200/48-S/S	48	1200	48	1200	60.3mm	41	
82 201 72 07	MUS4-PU-BT-1350/54-S/S	54	1350	54	1350	73.0mm	46	
82 201 72 08	MUS4-PU-BT-1500/60-S/S	60	1500	60	1500	73.0mm	51	
82 201 72 09	MUS4-PU-BT-1600/64-S/S	64	1600	60	1500	73.0mm	57	
82 201 72 10	MUS4-PU-BT-1800/72-S/S	72	1800	72	1800	73.0mm	65	
82 201 72 11	MUS4-PU-BT-2000/80-S/S	80	2000	80	1950	73.0mm	73	

Product Information:

* The MUS4 Polyurethane cleaner is a versitile cleaner, can be used as a water wiper or an alternative cleaner within any full system to enhance any remaining material that needs to be removed.
* Suitable Belt Speed…… Up to 3.5M/sec
* Blade Material..…… PU - Polyurethane 93A
* Temperature Rating…….…… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 800mm - 2000mm (18" - 80")

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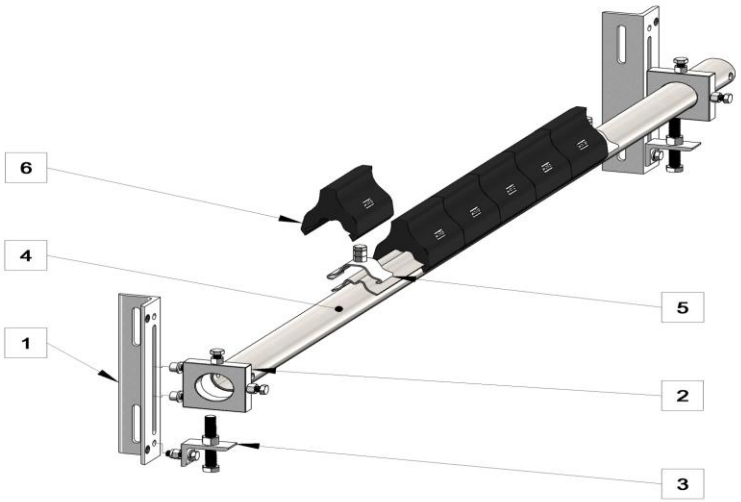
POSITION	Part Number	QTY	Description	
1	82 235 01	1	Mounting Angle 65 x 65 x 350	
2	82 232 14	1	Shaft Mounting Block 60.3 Dia	
2	82 233 15	1	Shaft Mounting Block 73.0 Dia	
3	82 235 02	1	Adjusting Angle Bracket	
4	82 200 21 01	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 450mm Belt	
4	82 200 21 02	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 600mm Belt	
4	82 200 21 03	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 750mm Belt	
4	82 200 21 04	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 900mm Belt	
4	82 200 21 05	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1050mm Belt	
4	82 200 21 06	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1200mm Belt	
4	82 200 21 07	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1400mm Belt	
4	82 200 21 08	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1500mm Belt	
4	82 200 21 09	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 1600mm Belt	
4	82 200 21 10	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak,suits 1800mm Belt	
4	82 200 21 11	1	MUS2,3 & 4 S/Steel Shaft C/W M-Trak, suits 2000mm Belt	
5	81 240 00 07	1	MUS2,3 & 4 End Stop	
6	81 250 00 02	1	MUS4 Polyurethane Blade 150mm	



Product Information:

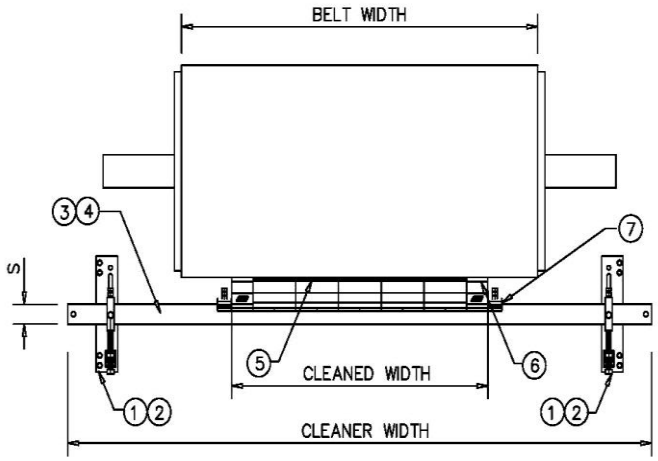
* Blade Material..…… PU - Polyurethane 93A
* Temperature Rating……..……-35C to 82C (-35F to 180F)

MUS4 STANDARD DUTY SECONDARY CLEANER

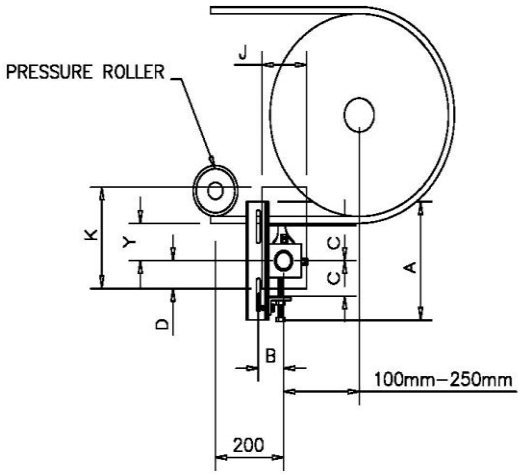
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	POLY END BLADE	CLEANED WIDTH	CLEANER WIDTH	S
450	2	2	450	1300	60
600	3	2	600	1450	60
750	4	2	750	1550	60
900	5	2	900	1700	60
1050	6	2	1050	1850	60
1200	7	2	1200	2000	60
1400/1500	8	2	1350	2400	73
1600	9	2	1500	2500	73
1800	11	2	1800	2700	73
2000	12	2	1950	2900	73



					REF CHUTE CUTOUT		
BELT WIDTH	Y	A	B	C	D	J	K
450mm–1200mm	125	350	90	100	70	126	250
1400mm–2000mm	135	350	95	100	80	126	250



Detailed Specifications:

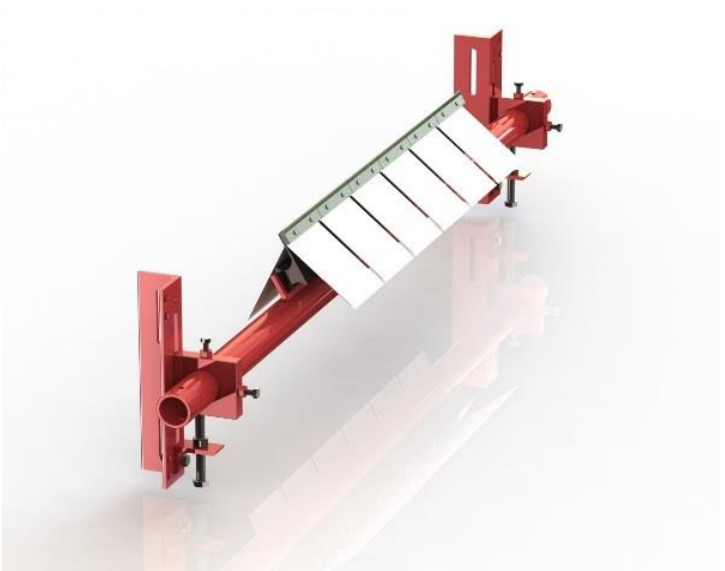
* Suitable Belt Speed…….. 3.5M/sec
* Blade Material..…….. 93A Polyurethane
* Temperature Rating……..…… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MCS2 TI BT SECONDARY BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 211 24 01	MCS2-TI-BT-450/18	18	450	12	300	48.3mm	33	
81 211 24 02	MCS2-TI-BT-600/24	24	600	18	450	48.3mm	36	
81 211 24 03	MCS2-TI-BT-750/30	30	750	24	600	48.3mm	38	
81 211 24 05	MCS2-TI-BT-900-36	36	900	30	750	60.3mm	41	
81 211 24 06	MCS2-TI-BT-1050/42	42	1050	36	900	60.3mm	48	
81 211 24 07	MCS2-TI-BT-1200/48	48	1200	42	1050	60.3mm	50	
81 211 24 08	MCS2-TI-BT-1350/54	54	1350	48	1200	76.1mm	54	
81 211 24 09	MCS2-TI-BT-1500/60	60	1500	54	1350	76.1mm	57	
81 211 24 10	MCS2-TI-BT-1600-64	64	1600	60	1500	76.1mm	62	
81 211 24 11	MCS2-TI-BT-1800/72	72	1800	66	1650	76.1mm	63	
81 211 24 12	MCS2-TI-BT-2000/80	80	2000	72	1800	76.1mm	74	

MCS2 TL BT SECONDARY BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 211 14 01	MCS2-TL-BT-450/18	18	450	12	300	48.3mm	33	
81 211 14 02	MCS2-TL-BT-600/24	24	600	18	450	48.3mm	36	
81 211 14 03	MCS2-TL-BT-750/30	30	750	24	600	48.3mm	38	
81 211 14 05	MCS2-TL-BT-900-36	36	900	30	750	60.3mm	41	
81 211 14 06	MCS2-TL-BT-1050/42	42	1050	36	900	60.3mm	48	
81 211 14 07	MCS2-TL-BT-1200/48	48	1200	42	1050	60.3mm	50	
81 211 14 08	MCS2-TL-BT-1350/54	54	1350	48	1200	76.1mm	54	
81 211 14 09	MCS2-TL-BT-1500/60	60	1500	54	1350	76.1mm	57	
81 211 14 10	MCS2-TL-BT-1600-64	64	1600	60	1500	76.1mm	62	
81 211 14 11	MCS2-TL-BT-1800/72	72	1800	66	1650	76.1mm	63	
81 211 14 12	MCS2-TL-BT-2000/80	80	2000	72	1800	76.1mm	74	



Product Information:

* All Cleaners are supplied with bolt tensioned end assembly
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide
* TL = Tungsten Longlife : For Vulcanized belts

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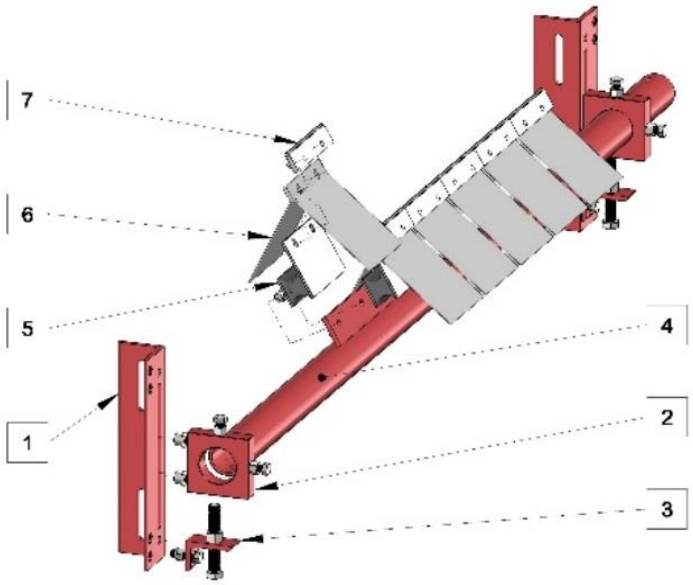
POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 235 04	1	Mounting Angle 75 x 75 x 350	
2	81 271 10	1	Shaft Mounting Clamp 48.3	
2	81 272 11	1	Shaft Mounting Clamp 60.3	
2	81 274 12	1	Shaft Mounting Clamp 76.1	
3	81 235 06	1	Adjusting Bracket 16mm Inc Hardware	
4	81 071 01	1	MCS2 Standard Cleaner Shaft 450/500mm Belts	
4	81 071 02	1	MCS2 Standard Cleaner Shaft 500/600mm Belts	
4	81 071 03	1	MCS2 Standard Cleaner Shaft 650/750mm Belts	
4	81 072 04	1	MCS2 Standard Cleaner Shaft 800mm Belts	
4	81 072 05	1	MCS2 Standard Cleaner Shaft 900mm Belts	
4	81 072 06	1	MCS2 Standard Cleaner Shaft 1050mm Belts	
4	81 072 07	1	MCS2 Standard Cleaner Shaft 1200mm Belts	
4	81 073 08	1	MCS2 Standard Cleaner Shaft 1350/1400mm Belts	
4	81 073 09	1	MCS2 Standard Cleaner Shaft 1500mm Belts	
4	81 073 10	1	MCS2 Standard Cleaner Shaft 1600mm Belts	
4	81 073 11	1	MCS2 Standard Cleaner Shaft 1800mm Belts	
4	81 073 12	1	MCS2 Standard Cleaner Shaft 2000mm Belts	
5	82 210 00 02	1	150mm Cushion 70 Shore Stainless Steel	
6	81 210 00 18	1	150mm Deflector	
7	82 210 00 10	1	150mm TI Tungsten Impact Stainless Steel Blade	
7	82 210 00 14	1	150mm TI Body TL Tip Stainless Steel Blade	



Product Information:

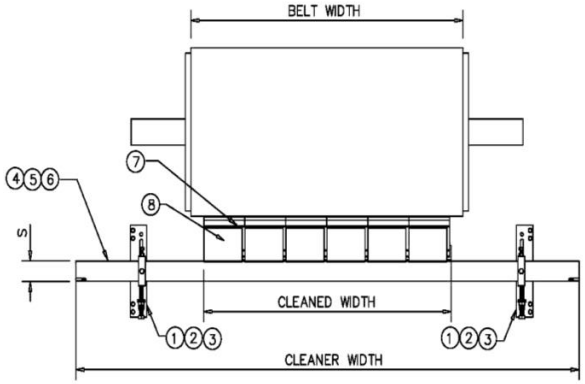
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide
* TL = Tungsten Longlife : For Vulcanized belts

MCS2 STANDARD DUTY SECONDARY CLEANER

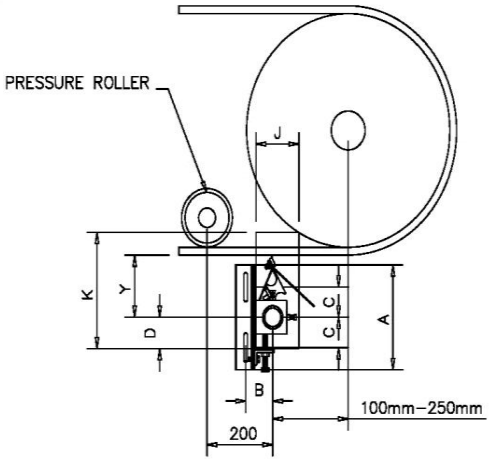
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	CLEANED WIDTH	CLEANER WIDTH	S
450	2	300	1300	48
500/600	3	450	1450	48
650/700	4	600	1550	48
800	5	750	1600	60
900	5	750	1700	60
1050	6	900	1850	60
1200	7	1050	2000	60
1400	8	1200	2300	76
1500	9	1350	2400	76
1600	10	1500	2500	76
1800	11	1650	2700	76
2000	12	1800	2900	76



					REF CHUTE CUTOUT		
BELT WIDTH	Y	A	B	C	D	J	K
450mm–750mm	150	300	83	80	60	126	250
800mm–1200mm	160	350	90	100	70	126	250
1400mm–2000mm	170	350	95	100	80	126	250



Detailed Specifications:

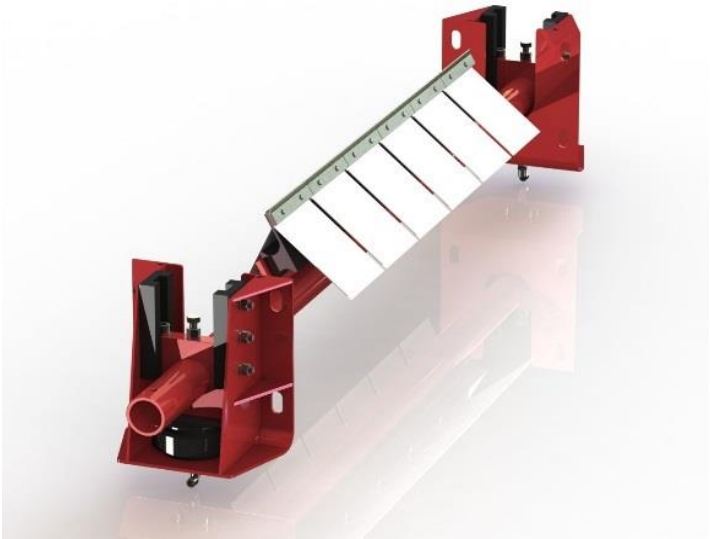
* Suitable Belt Speed…….. 5M/sec
* Blade Material…….. Tungsten Carbide (TI = Tungsten Impact / TL = Tungsten Longlife)
* Temperature Rating…….…….…… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MCS2 TI AB SECONDARY BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 211 23 05	MCS2-TI-AB-900/36	36	900	30	750	60.3mm	46	
81 211 23 06	MCS2-TI-AB-1050/42	42	1050	36	900	60.3mm	53	
81 211 23 07	MCS2-TI-AB-1200/48	48	1200	42	1050	60.3mm	55	
81 211 23 08	MCS2-TI-AB-1350/54	54	1350	48	1200	76.1mm	59	
81 211 23 09	MCS2-TI-AB-1500/60	60	1500	54	1350	76.1mm	62	
81 211 23 10	MCS2-TI-AB-1600/64	64	1600	60	1500	76.1mm	67	
81 211 23 11	MCS2-TI-AB-1800/72	72	1800	66	1650	76.1mm	68	
81 211 23 12	MCS2-TI-AB-2000/80	80	2000	72	1800	76.1mm	79	

MCS2 TL AB SECONDARY BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 211 13 05	MCS2-TL-AB-900/36	36	900	30	750	60.3mm	46	
81 211 13 06	MCS2-TL-AB-1050/42	42	1050	36	900	60.3mm	53	
81 211 13 07	MCS2-TL-AB-1200/48	48	1200	42	1050	60.3mm	55	
81 211 13 08	MCS2-TL-AB-1350/54	54	1350	48	1200	76.1mm	59	
81 211 13 09	MCS2-TL-AB-1500/60	60	1500	54	1350	76.1mm	62	
81 211 13 10	MCS2-TL-AB-1600/64	64	1600	60	1500	76.1mm	67	
81 211 13 11	MCS2-TL-AB-1800/72	72	1800	66	1650	76.1mm	68	
81 211 13 12	MCS2-TL-AB-2000/80	80	2000	72	1800	76.1mm	79	



Product Information:

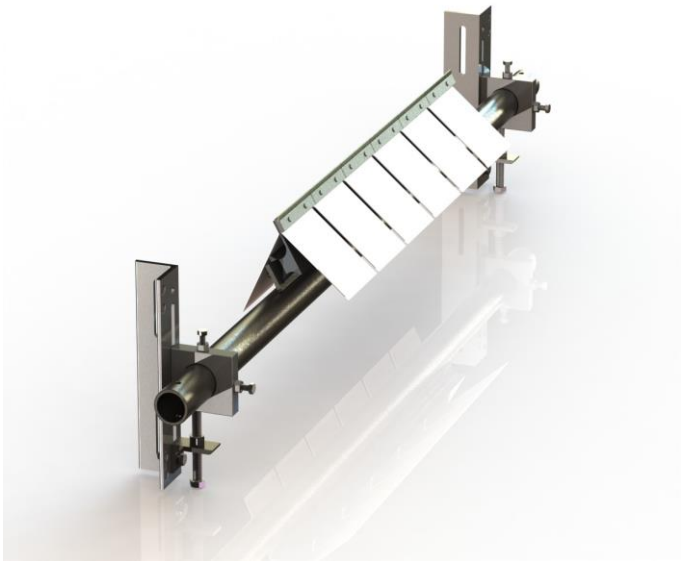
* All Cleaners are supplied with air bag tensioned end assembly
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide
* TL = Tungsten Longlife : For Vulcanized belts
* Product suits conveyor belts with mechanical belt fasteners

MCS2 TI BT SECONDARY STAINLESS STEEL BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 211 44 01	MCS2-TI-BT-450/18-S/S	18	450	12	300	48.3mm	33	
82 211 44 02	MCS2-TI-BT-600/24-S/S	24	600	18	450	48.3mm	36	
82 211 44 03	MCS2-TI-BT-750/30-S/S	30	750	24	600	48.3mm	38	
82 211 44 05	MCS2-TI-BT-900/36-S/S	36	900	30	750	60.3mm	41	
82 211 44 06	MCS2-TI-BT-1050/42-S/S	42	1050	36	900	60.3mm	48	
82 211 44 07	MCS2-TI-BT-1200/48-S/S	48	1200	42	1050	60.3mm	50	
82 211 44 08	MCS2-TI-BT-1350/54-S/S	54	1350	48	1200	73.0mm	54	
82 211 44 09	MCS2-TI-BT-1500/60-S/S	60	1500	54	1350	73.0mm	57	
82 211 44 10	MCS2-TI-BT-1600/64-S/S	64	1600	60	1500	73.0mm	62	
82 211 44 11	MCS2-TI-BT-1800/72-S/S	72	1800	66	1650	73.0mm	63	
82 211 44 12	MCS2-TI-BT-2000/80-S/S	80	2000	72	1800	73.0mm	74	

MCS2 TL BT SECONDARY STAINLESS STEEL BELT CLEANERS

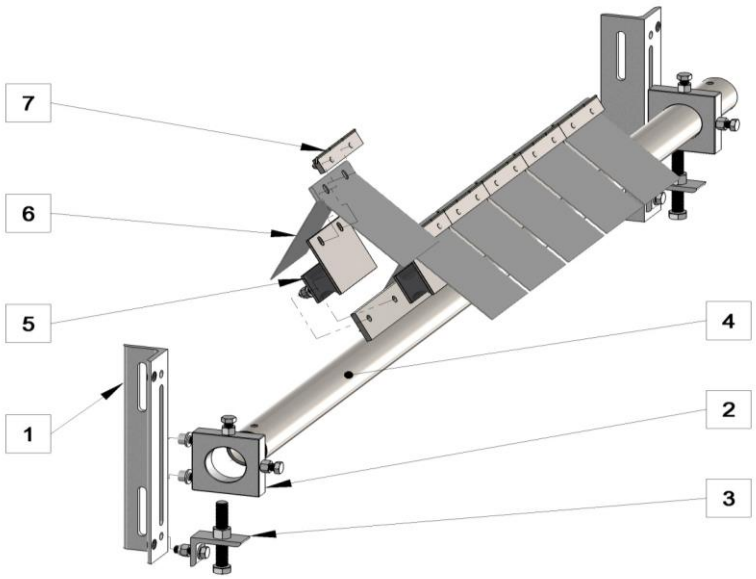
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 211 45 01	MCS2-TL-BT-450/18-S/S	18	450	12	300	48.3mm	33	
82 211 45 02	MCS2-TL-BT-600/24-S/S	24	600	18	450	48.3mm	36	
82 211 45 03	MCS2-TL-BT-750/30-S/S	30	750	24	600	48.3mm	38	
82 211 45 05	MCS2-TL-BT-900/36-S/S	36	900	30	750	60.3mm	41	
82 211 45 06	MCS2-TL-BT-1050/42-S/S	42	1050	36	900	60.3mm	48	
82 211 45 07	MCS2-TL-BT-1200/48-S/S	48	1200	42	1050	60.3mm	50	
82 211 45 08	MCS2-TL-BT-1350/54-S/S	54	1350	48	1200	73.0mm	54	
82 211 45 09	MCS2-TL-BT-1500/60-S/S	60	1500	54	1350	73.0mm	57	
82 211 45 10	MCS2-TL-BT-1600/64-S/S	64	1600	60	1500	73.0mm	62	
82 211 45 11	MCS2-TL-BT-1800/72-S/S	72	1800	66	1650	73.0mm	63	
82 211 45 12	MCS2-TL-BT-2000/80-S/S	80	2000	72	1800	73.0mm	74	



Product Information:

* All Cleaners are supplied with bolt tensioned end assembly
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide
* TL = Tungsten Longlife : For Vulcanized belts
* Product suits conveyor belts with mechanical belt fasteners

POSITION	PART NUMBER	DESCRIPTION	UNIT	
1	82 235 01	Mounting Angle 65 x 65 x 350	1	
2	82 231 13	Shaft Mounting Block 48.3	1	
2	82 232 14	Shaft Mounting Block 60.3	1	
2	82 233 15	Shaft Mounting Block 73.0	1	
3	82 235 02	Adjusting Angle Bracket	1	
4	82 071 01	MCS2 Stainless Steel Cleaner Shaft 450/500mm Belts	1	
4	82 071 02	MCS2 Stainless Steel Cleaner Shaft 500/600mm Belts	1	
4	82 071 03	MCS2 Stainless Steel Cleaner Shaft 650/750mm Belts	1	
4	82 072 04	MCS2 Stainless Steel Cleaner Shaft 800mm Belts	1	
4	82 072 05	MCS2 Stainless Steel Cleaner Shaft 900mm Belts	1	
4	82 072 06	MCS2 Stainless Steel Cleaner Shaft 1050mm Belts	1	
4	82 072 07	MCS2 Stainless Steel Cleaner Shaft 1200mm Belts	1	
4	82 073 08	MCS2 Stainless Steel Cleaner Shaft 1350/1400mm Belts	1	
4	82 073 09	MCS2 Stainless Steel Cleaner Shaft 1500mm Belts	1	
4	82 073 10	MCS2 Stainless Steel Cleaner Shaft 1600mm Belts	1	
4	82 073 11	MCS2 Stainless Steel Cleaner Shaft 1800mm Belts	1	
4	82 073 12	MCS2 Stainless Steel Cleaner Shaft 2000mm Belts	1	
5	82 210 00 02	150mm Cushion 70 Shore Stainless Steel	1	
6	81 210 00 18	150mm Deflector	1	
7	82 210 00 10	150mm TI Tungsten Impact Stainless Steel Blade	1	
7	82 210 00 14	150mm TI Body TL Tip Stainless Steel Blade	1	



Product Information:

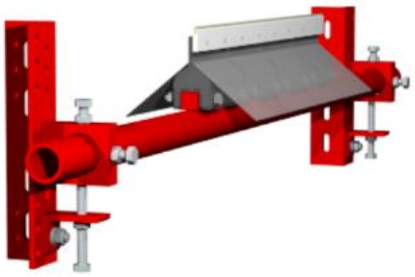
* TI = Tungsten Impact : For use in harsh conditions were material flow can impact the surface area of the carbide
* TL = Tungsten Longlife : For Vulcanized belts

MCS3 TI BT SECONDARY BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 221 24 01	MCS3-TI-BT-450/18	18	450	12	300	48.3mm	59	
81 221 24 02	MCS3-TI-BT-600/24	24	600	18	450	48.3mm	63	
81 221 24 03	MCS3-TI-BT-750/30	30	750	24	600	48.3mm	68	
81 221 24 05	MCS3-TI-BT-900/36	36	900	30	750	60.3mm	75	
81 221 24 06	MCS3-TI-BT-1050/42	42	1050	36	900	60.3mm	82	
81 221 24 07	MCS3-TI-BT-1200/48	48	1200	42	1050	60.3mm	86	
81 221 24 08	MCS3-TI-BT-1350/54	54	1350	48	1200	76.1mm	93	
81 221 24 09	MCS3-TI-BT-1500/60	60	1500	54	1350	76.1mm	99	
81 221 24 10	MCS3-TI-BT-1600/64	64	1600	60	1500	76.1mm	104	
81 221 24 11	MCS3-TI-BT-1800/72	72	1800	66	1650	76.1mm	111	
81 221 24 12	MCS3-TI-BT-2000/80	80	2000	72	1800	76.1mm	118	

MCS3 TL BT SECONDARY BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 221 14 01	MCS3-TL-BT-450/18	18	450	12	300	48.3mm	59	
81 221 14 02	MCS3-TL-BT-600/24	24	600	18	450	48.3mm	63	
81 221 14 03	MCS3-TL-BT-750/30	30	750	24	600	48.3mm	68	
81 221 14 05	MCS3-TL-BT-900/36	36	900	30	750	60.3mm	75	
81 221 14 06	MCS3-TL-BT-1050/42	42	1050	36	900	60.3mm	82	
81 221 14 07	MCS3-TL-BT-1200/48	48	1200	42	1050	60.3mm	86	
81 221 14 08	MCS3-TL-BT-1350/54	54	1350	48	1200	76.1mm	93	
81 221 14 09	MCS3-TL-BT-1500/60	60	1500	54	1350	76.1mm	99	
81 221 14 10	MCS3-TL-BT-1600/64	64	1600	60	1500	76.1mm	104	
81 221 14 11	MCS3-TL-BT-1800/72	72	1800	66	1650	76.1mm	111	
81 221 14 12	MCS3-TL-BT-2000/80	80	2000	72	1800	76.1mm	118	



Product Information:

* All Cleaners are supplied with bolt tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts

POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 235 04	1	Mounting Angle 75 x 75 x350	
2	81 271 10	1	Shaft Mounting Clamp 48.1	
2	81 272 11	1	Shaft Mounting Clamp 60.3	
2	81 274 12	1	Shaft Mounting Clamp 76.1	
3	81 235 06	1	Adjusting Bracket 16mm Inc Hardware	
4	81 081 01	1	MCS3 Standard Cleaner Shaft 450/500mm Belts	
4	81 081 02	1	MCS3 Standard Cleaner Shaft 500/600mm Belts	
4	81 081 03	1	MCS3 Standard Cleaner Shaft 650/750mm Belts	
4	81 082 04	1	MCS3 Standard Cleaner Shaft 800mm Belts	
4	81 082 05	1	MCS3 Standard Cleaner Shaft 900mm Belts	
4	81 082 06	1	MCS3 Standard Cleaner Shaft 1050mm Belts	
4	81 082 07	1	MCS3 Standard Cleaner Shaft 1200mm Belts	
4	81 084 08	1	MCS3 Standard Cleaner Shaft 1350/1400mm Belts	
4	81 084 09	1	MCS3 Standard Cleaner Shaft 1500mm Belts	
4	81 084 10	1	MCS3 Standard Cleaner Shaft 1600mm Belts	
4	81 084 11	1	MCS3 Standard Cleaner Shaft 1800mm Belts	
4	81 084 12	1	MCS3 Standard Cleaner Shaft 2000mm Belts	
5	81 220 00 02	1	150mm Cushion 70 Shore	
6	81 220 00 18	1	150mm Deflector	
7	82 220 00 10	1	150mm TI Tungsten Impact Blade	
7	82 220 00 11	1	150mm TL Tungsten Long Life Stainless Steel Blade	
7	81 220 00 14	1	150mm TI Hard Faced Impact Blade	
8	81 220 00 05	Set	MCS3 Bolt set for 81 220 00 02 Cushion	

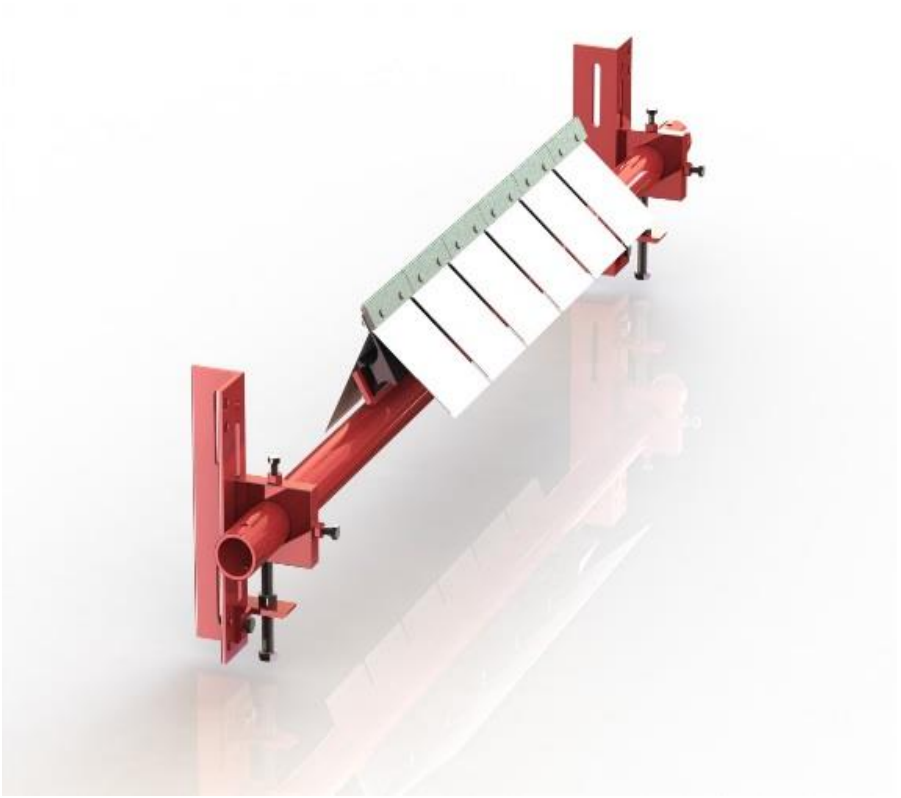
NO PARTS IMAGE AVAILABLE

Product Information:

* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

MCS4 TI BT SECONDARY BELT CLEANERS

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 231 24 01	MCS4-TI-BT-450/18	18	450	12	300	48.3mm	33	
81 231 24 02	MCS4-TI-BT-600/24	24	600	18	450	48.3mm	36	
81 231 24 03	MCS4-TI-BT-750/30	30	750	24	600	48.3mm	38	
81 231 24 05	MCS4-TI-BT-900/36	36	900	30	750	60.3mm	41	
81 231 24 06	MCS4-TI-BT-1050/42	42	1050	36	900	60.3mm	48	
81 231 24 07	MCS4-TI-BT-1200/48	48	1200	42	1050	60.3mm	50	
81 231 24 08	MCS4-TI-BT-1350/54	54	1350	48	1200	76.1mm	54	
81 231 24 09	MCS4-TI-BT-1500/60	60	1500	54	1350	76.1mm	57	
81 231 24 10	MCS4-TI-BT-1600/64	64	1600	60	1500	76.1mm	62	
81 231 24 11	MCS4-TI-BT-1800/72	72	1800	66	1650	76.1mm	63	
81 231 24 12	MCS4-TI-BT-2000/80	80	2000	72	1800	76.1mm	74	



Product Information:

* All Cleaners are supplied with bolt tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts
* Product suits conveyor belts with mechanical belt fasteners

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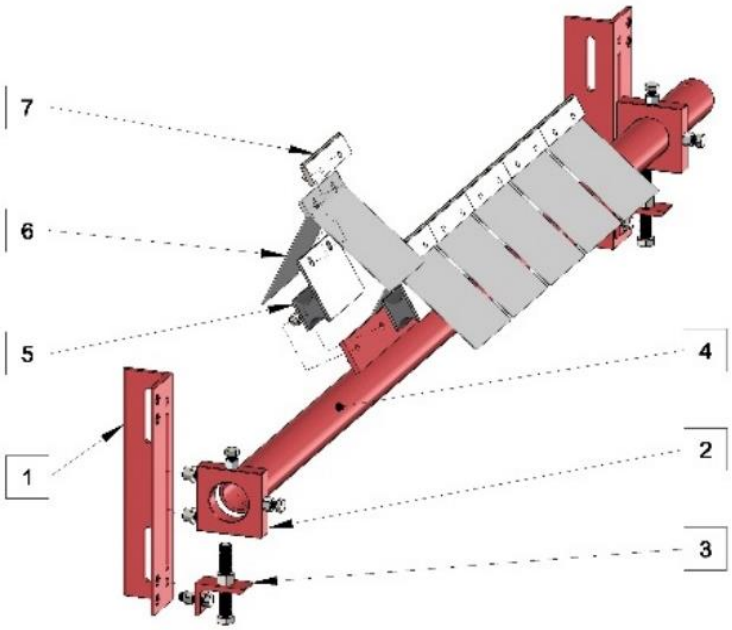
POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 235 04	1	Mounting Angle 75 x 75 x350	
2	81 271 10	1	Shaft Mounting Clamp 48.1	
2	81 272 11	1	Shaft Mounting Clamp 60.3	
2	81 274 12	1	Shaft Mounting Clamp 76.1	
3	81 235 06	1	Adjusting Bracket 16mm Inc Hardware	
4	81 071 01	1	MCS2 Standard Cleaner Shaft 450/500mm Belts	
4	81 071 02	1	MCS2 Standard Cleaner Shaft 500/600mm Belts	
4	81 071 03	1	MCS2 Standard Cleaner Shaft 650/750mm Belts	
4	81 072 04	1	MCS2 Standard Cleaner Shaft 800mm Belts	
4	81 072 05	1	MCS2 Standard Cleaner Shaft 900mm Belts	
4	81 072 06	1	MCS2 Standard Cleaner Shaft 1050mm Belts	
4	81 072 07	1	MCS2 Standard Cleaner Shaft 1200mm Belts	
4	81 073 08	1	MCS2 Standard Cleaner Shaft 1350/1400mm Belts	
4	81 073 09	1	MCS2 Standard Cleaner Shaft 1500mm Belts	
4	81 073 10	1	MCS2 Standard Cleaner Shaft 1600mm Belts	
4	81 073 11	1	MCS2 Standard Cleaner Shaft 1800mm Belts	
4	81 073 12	1	MCS2 Standard Cleaner Shaft 2000mm Belts	
5	82 210 00 02	1	150mm Cushion 70 Shore Stainless Steel	
6	81 210 00 18	1	150mm Deflector	
7	82 220 00 10	1	150mm TI Tungsten Impact Stainless Steel Blade	



Product Information:

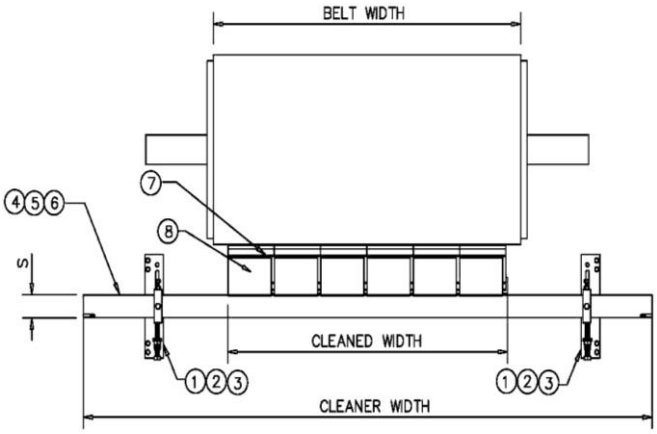
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

MCS4 STANDARD DUTY SECONDARY CLEANER

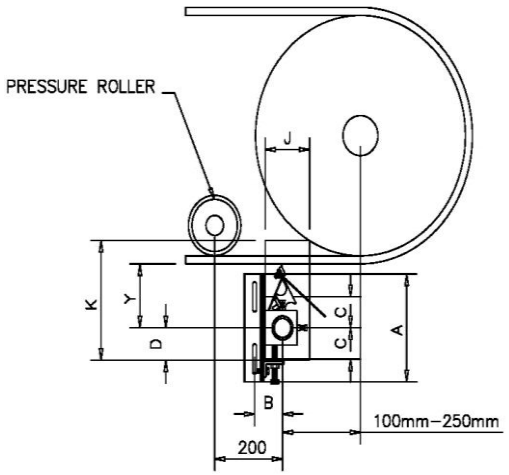
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	CLEANED WIDTH	CLEANER WIDTH	S
450	2	300	1300	48
500/600	3	450	1450	48
650/700	4	600	1550	48
800	5	750	1600	60
900	5	750	1700	60
1050	6	900	1850	60
1200	7	1050	2000	60
1400	8	1200	2300	76
1500	9	1350	2400	76
1600	10	1500	2500	76
1800	11	1650	2700	76
2000	12	1800	2900	76



					REF CHUTE CUTOUT		
BELT WIDTH	Y	A	B	C	D	J	K
450mm–750mm	150	300	83	80	60	126	250
800mm–1200mm	160	350	90	100	70	126	250
1400mm–2000mm	170	350	95	100	80	126	250

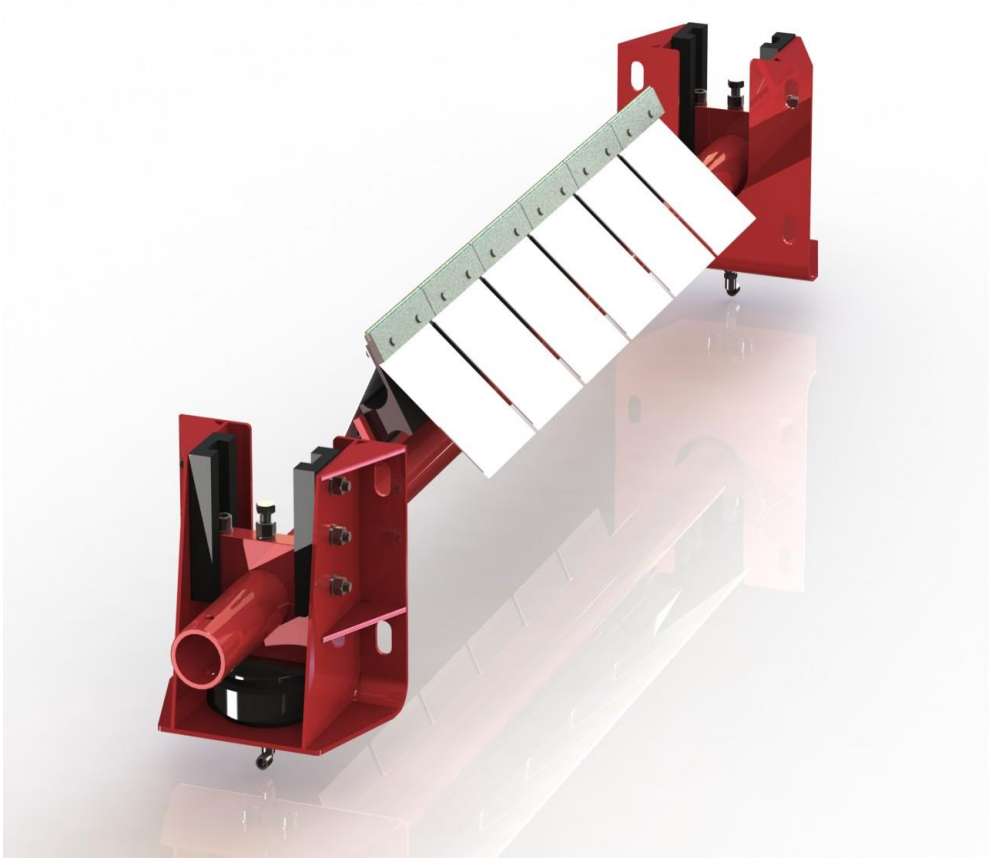


Detailed Specifications:

* Suitable Belt Speed…….. 5M/sec
* Blade Material..…….. Tungsten Carbide TI = Tungsten Impact
* Temperature Rating……..…….… -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 450mm - 2000mm (18" - 80")
  Alternative sizes are available upon request

MCS4 TI AB SECONDARY BELT CLEANERS

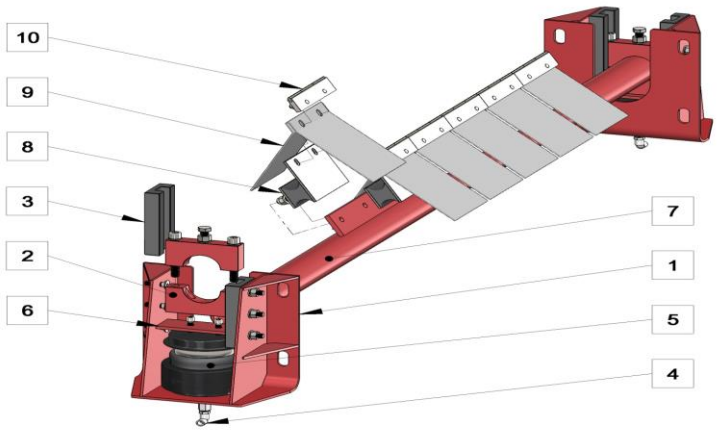
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 231 23 06	MCS4-TI-AB-1050/42	42	1050	36	900	60.3mm	53	
81 231 23 07	MCS4-TI-AB-1200/48	48	1200	42	1050	60.3mm	55	
81 231 23 08	MCS4-TI-AB-1350/54	54	1350	48	1200	76.1mm	59	
81 231 23 09	MCS4-TI-AB-1500/60	60	1500	54	1350	76.1mm	62	
81 231 23 10	MCS4-TI-AB-1600/64	64	1600	60	1500	76.1mm	67	
81 231 23 11	MCS4-TI-AB-1800/72	72	1800	66	1650	76.1mm	68	
81 231 23 12	MCS4-TI-AB-2000/80	80	2000	72	1800	76.1mm	79	



Product Information:

* All Cleaners are supplied with air bag tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts
* Product suits conveyor belts with mechanical belt fasteners

POSITION	PART NUMBER	DESCRIPTION	UNIT	
1	81 100 00 82	Air Bag 60.3 Clamp End Assembly	1	
1	81 100 00 84	Air Bag 76.1 Clamp End Assembly	1	
2	81 302 11	MAB Clamp Block 60.3	1	
2	81 304 10	MAB Clamp Block 76.1	1	
3	81 223 02	Polyurethane Guide Block	1	
4	81 245 10	Elbow Fitting	1	
5	81 100 00 40	Air Bag Assembly includes Covers and Fitting	1	
6	81 235 08	Air Bag Stabilizing Plate	1	
7	81 072 04	MCS2 Standard Cleaner Shaft 800mm Belts	1	
7	81 072 05	MCS2 Standard Cleaner Shaft 900mm Belts	1	
7	81 072 06	MCS2 Standard Cleaner Shaft 1050mm Belts	1	
7	81 072 07	MCS2 Standard Cleaner Shaft 1200mm Belts	1	
7	81 073 08	MCS2 Standard Cleaner Shaft 1350/1400mm Belts	1	
7	81 073 09	MCS2 Standard Cleaner Shaft 1500mm Belts	1	
7	81 073 10	MCS2 Standard Cleaner Shaft 1600mm Belts	1	
7	81 073 11	MCS2 Standard Cleaner Shaft 1800mm Belts	1	
7	81 073 12	MCS2 Standard Cleaner Shaft 2000mm Belts	1	
8	82 210 00 02	150mm Cushion 70 Shore Stainless Steel	1	
9	81 210 00 18	150mm Deflector	1	
10	82 220 00 10	150mm TI Tungsten Impact Stainless Steel Blade	1	
	81 100 00 90	Air Valve Assembly and Regulator Kit	1	



Product Information:

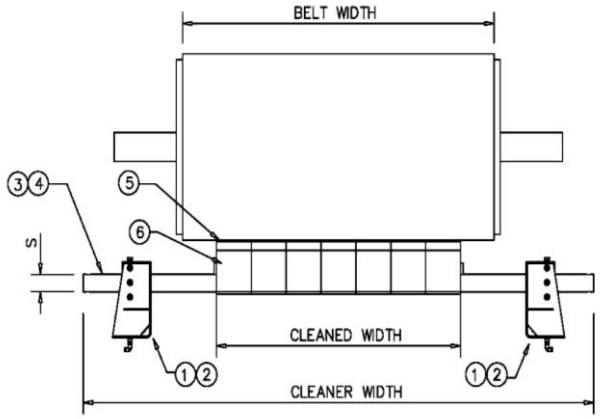
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

MCS4 AB STANDARD DUTY SECONDARY CLEANER

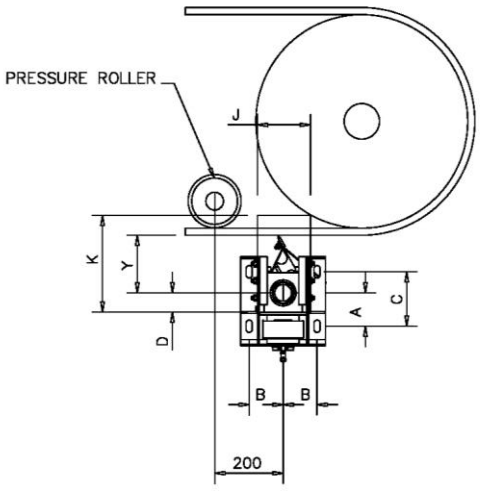
Specifications

BELT CLEANER SPECIFICATIONS DETAILS

BELT WIDTH	BLADES	CLEANED WIDTH	CLEANER WIDTH	S
800	4	600	1700	60
900	5	750	2050	60
1050	6	900	2200	60
1200	7	1050	2350	60
1400	8	1200	2650	76
1500	9	1350	2750	76
1600	9	1350	2850	76
1800	11	1650	3050	76
2000	12	1800	3250	76



					REF CHUTE CUTOUT		
BELT WIDTH	Y	A	B	C	D	J	K
800mm–1200mm	160	70	100	160	70	126	250
1400mm–2000mm	170	78	100	160	80	126	250

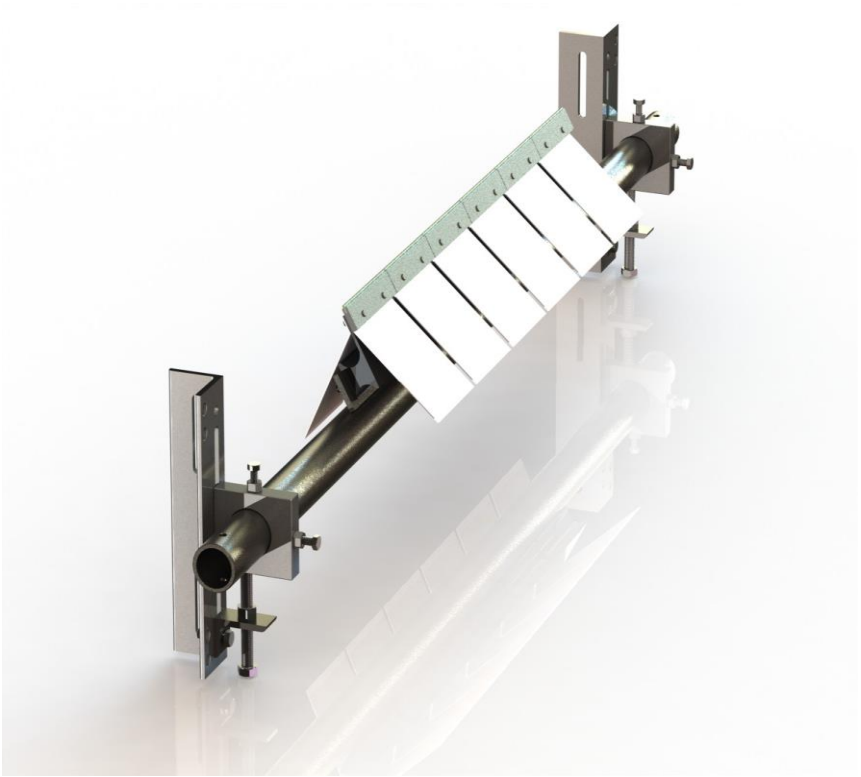


Detailed Specifications:

* Suitable Belt Speed…….. 5M/sec
* Blade Material..…….. Tungsten Carbide TI = Tungsten Impact
* Temperature Rating……..…….. -35C to 82C (-35F to 180F)
* Standard Belt Widths…… 800mm - 2000mm (32" - 80")
  Alternative sizes are available upon request

MCS4 TI BT SECONDARY STAINLESS STEEL BELT CLEANERS

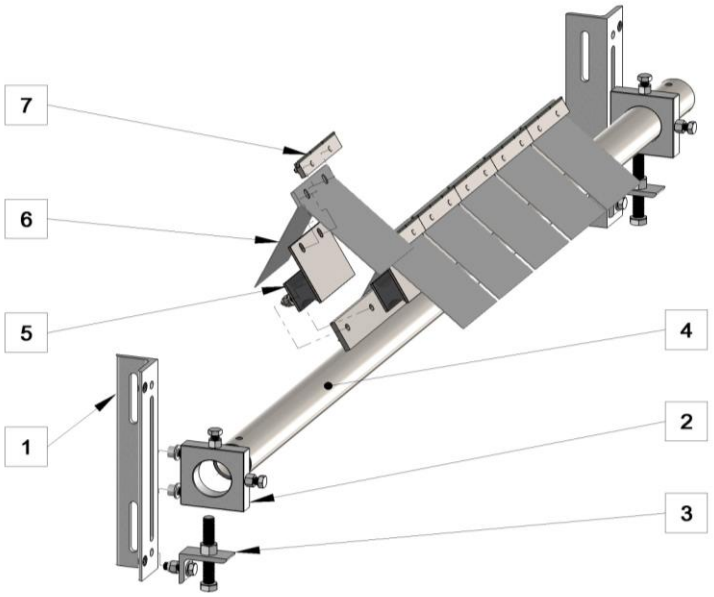
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
82 231 44 01	MCS4-TI-BT-450/18-S/S	18	450	12	300	48.3mm	33	
82 231 44 02	MCS4-TI-BT-600/24-S/S	24	600	18	450	48.3mm	36	
82 231 44 03	MCS4-TI-BT-750/30-S/S	30	750	24	600	48.3mm	38	
82 231 44 05	MCS4-TI-BT-900/36-S/S	36	900	30	750	60.3mm	41	
82 231 44 06	MCS4-TI-BT-1050/42-S/S	42	1050	36	900	60.3mm	48	
82 231 44 07	MCS4-TI-BT-1200/48-S/S	48	1200	42	1050	60.3mm	50	
82 231 44 08	MCS4-TI-BT-1350/54-S/S	54	1350	48	1200	73.0mm	54	
82 231 44 09	MCS4-TI-BT-1500/60-S/S	60	1500	54	1350	73.0mm	57	
82 231 44 10	MCS4-TI-BT-1600/64-S/S	64	1600	60	1500	73.0mm	62	
82 231 44 11	MCS4-TI-BT-1800/72-S/S	72	1800	66	1650	73.0mm	63	
82 231 44 12	MCS4-TI-BT-2000/80-S/S	80	2000	72	1800	73.0mm	74	



Product Information:

* All Cleaners are supplied with bolt tensioned end assembly
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts
* Product suits conveyor belts with mechanical belt fasteners

POSITION	PART NUMBER	DESCRIPTION	UNIT	
1	82 235 01	Mounting Angle 65 x 65 x 350	1	
2	82 231 13	Shaft Mounting Block 48.2	1	
2	82 232 14	Shaft Mounting Block 60.3	1	
2	82 233 15	Shaft Mounting Block 73.0	1	
3	82 235 02	Adjusting Angle Bracket	1	
4	82 071 01	MCS2 Stainless Steel Cleaner Shaft 450/500mm Belts	1	
4	82 071 02	MCS2 Stainless Steel Cleaner Shaft 500/600mm Belts	1	
4	82 071 03	MCS2 Stainless Steel Cleaner Shaft 650/750mm Belts	1	
4	82 072 04	MCS2 Stainless Steel Cleaner Shaft 800mm Belts	1	
4	82 072 05	MCS2 Stainless Steel Cleaner Shaft 900mm Belts	1	
4	82 072 06	MCS2 Stainless Steel Cleaner Shaft 1050mm Belts	1	
4	82 072 07	MCS2 Stainless Steel Cleaner Shaft 1200mm Belts	1	
4	82 073 08	MCS2 Stainless Steel Cleaner Shaft 1350/1400mm Belts	1	
4	82 073 09	MCS2 Stainless Steel Cleaner Shaft 1500mm Belts	1	
4	82 073 10	MCS2 Stainless Steel Cleaner Shaft 1600mm Belts	1	
4	82 073 11	MCS2 Stainless Steel Cleaner Shaft 1800mm Belts	1	
4	82 073 12	MCS2 Stainless Steel Cleaner Shaft 2000mm Belts	1	
5	82 210 00 02	150mm Cushion 70 Shore Stainless Steel	1	
6	81 210 00 18	150mm Deflector	1	
7	82 210 00 10	150mm TI Tungsten Impact Stainless Steel Blade	1	



Product Information:

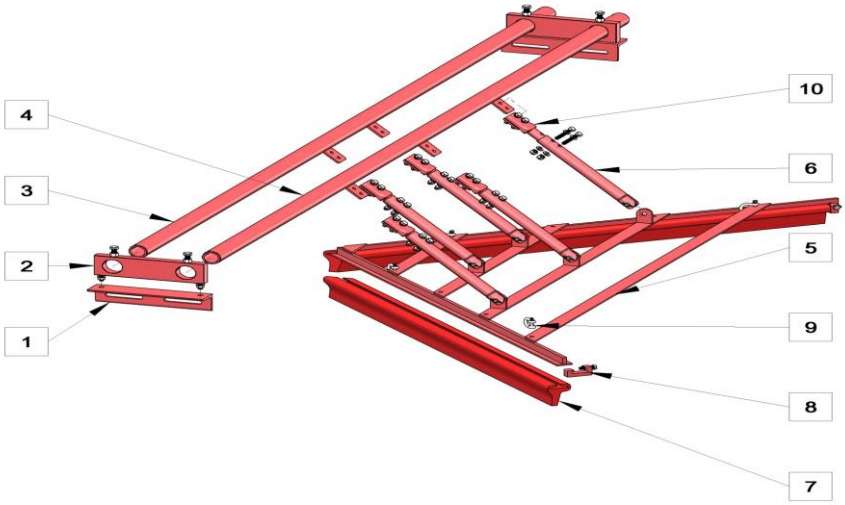
* TI = Tungsten Impact : For use with mechnical fasteners
* TL = Tungsten Longlife : For Vulcanized belts

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		SHAFT DIA	WEIGHT KILOS	
		inch	mm	inch	mm			
81 421 64 01	MTR1-PU-BT-450/18	18	450	18	450	48.3mm	27	
81 421 64 02	MTR1-PU-BT-600/24	24	600	24	600	48.3mm	27	
81 421 64 03	MTR1-PU-BT-750/30	30	750	30	750	48.3mm	32	
81 421 64 05	MTR1-PU-BT-900/36	36	900	36	900	48.3mm	32	
81 421 64 06	MTR1-PU-BT-1050/42	42	1050	42	1050	48.3mm	36	
81 421 64 07	MTR1-PU-BT-1200/42	48	1200	48	1200	60.3mm	36	
81 421 64 08	MTR1-PU-BT-1350/54	54	1350	54	1400	60.3mm	40	
81 421 64 09	MTR1-PU-BT-1500/60	60	1500	60	1500	60.3mm	40	
81 421 64 10	MTR1-PU-BT-1600/64	64	1600	64	1600	60.3mm	40	
81 421 64 11	MTR1-PU-BT-1800/72	72	1800	72	1800	60.3mm	63	
81 421 64 12	MTR1-PU-BT-2000/80	80	2000	80	2000	60.3mm	68	

Product Information:

* Available in belt sizes (18" - 80") 450mm 2000mm
* All Cleaners are supplied with fixed bolt tension end assembly
* Material Spec…. 93A
* Product suits conveyor belts with mechanical belt fasteners

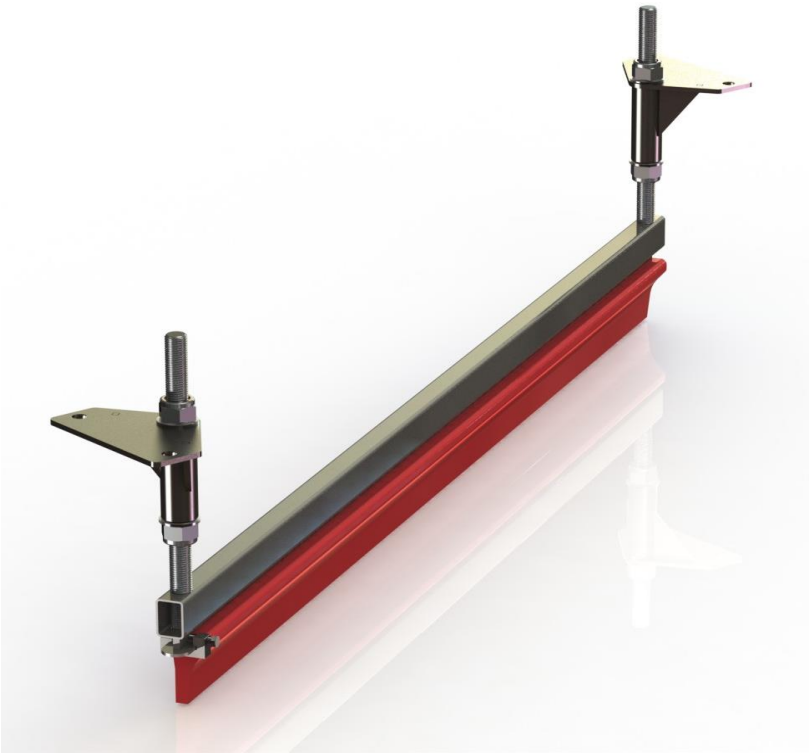
POSITION	PART NUMBER	UNIT	DESCRIPTION	
1	81 115 10	1	MTR1 Mounting Bracket	
2	81 111 12	1	MTR1 Mounting Block 48 Dia Shaft	
2	81 112 13	1	MTR1 Mounting Block 60.3 Dia Shaft	
3		1	Front Support Shaft	
4		1	Rear Support Shaft	
5		1	Sub Frame	
6	81 115 11	1	MTR1 Arm Support	
7	81 420 00 30	1 Set	MTR1 P1 450mm Blade	
7	81 420 00 31	1 Set	MTR1 P1 600mm Blade	
7	81 420 00 32	1 Set	MTR1 P1 750mm Blade	
7	81 420 00 33	1 Set	MTR1 P1 900mm Blade	
7	81 420 00 34	1 Set	MTR1 P1 1050mm Blade	
7	81 420 00 35	1 Set	MTR1 P1 1200mm Blade	
7	81 420 00 36	1 Set	MTR1 P1 1400mm Blade	
7	81 420 00 37	1 Set	MTR1 P1 1500mm Blade	
7	81 420 00 38	1 Set	MTR1 P1 1600mm Blade	
7	81 420 00 39	1 Set	MTR1 P1 1800mm Blade	
7	81 420 00 40	1 Set	MTR1 P1 2000mm Blade	
8	82 200 00 25	1	MT Blade Fixing End Stops	
9	81 400 10 02	1	Bow Shackle	
10	81 420 00 28	1	MTR1 Flexible Mount - P1	



Product Information:

* Available in belt sizes …… (18" - 80") 450mm 2000mm
* Material Spec…… 93A

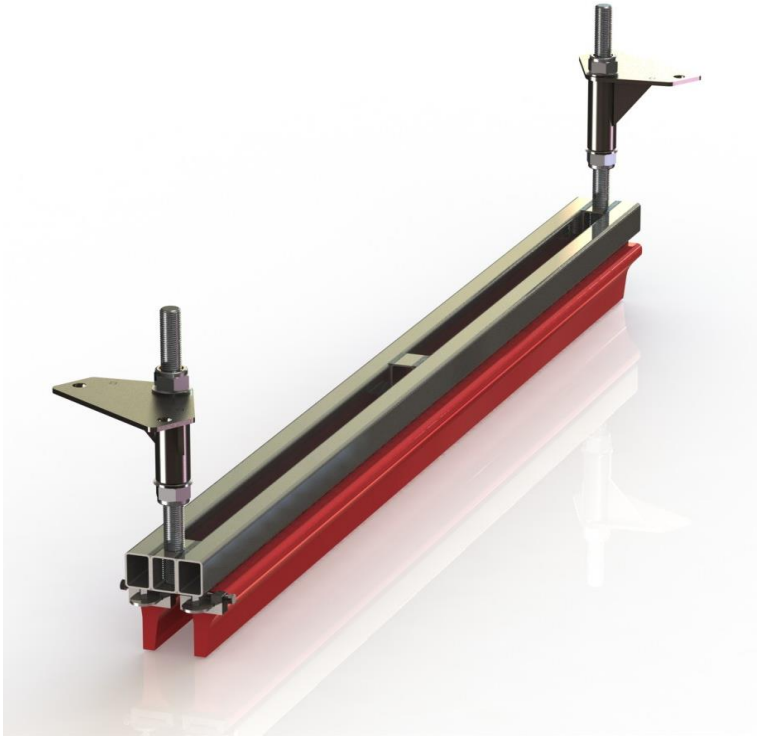
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		WEIGHT KILOS	
		inch	mm	inch	mm		
82 431 64 01	MTR2-PU-BT-450/18	18	450	18	450	27	
82 431 64 02	MTR2-PU-BT-600/24	24	600	24	600	27	
82 431 64 03	MTR2-PU-BT-750/30	30	750	30	750	32	
82 431 64 05	MTR2-PU-BT-900/36	36	900	36	900	32	
82 431 64 06	MTR2-PU-BT-1050/42	42	1050	42	1050	36	
82 431 64 07	MTR2-PU-BT-1200/42	48	1200	48	1200	36	
82 431 64 08	MTR2-PU-BT-1350/54	54	1350	54	1400	40	
82 431 64 09	MTR2-PU-BT-1500/60	60	1500	60	1500	40	
82 431 64 10	MTR2-PU-BT-1600/64	64	1600	64	1600	40	
82 431 64 11	MTR2-PU-BT-1800/72	72	1800	72	1800	63	
82 431 64 12	MTR2-PU-BT-2000/80	80	2000	80	2000	68	



Product Information:

* Available in belt sizes (18" - 80") 450mm 2000mm
* Material Spec.… 93A
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts

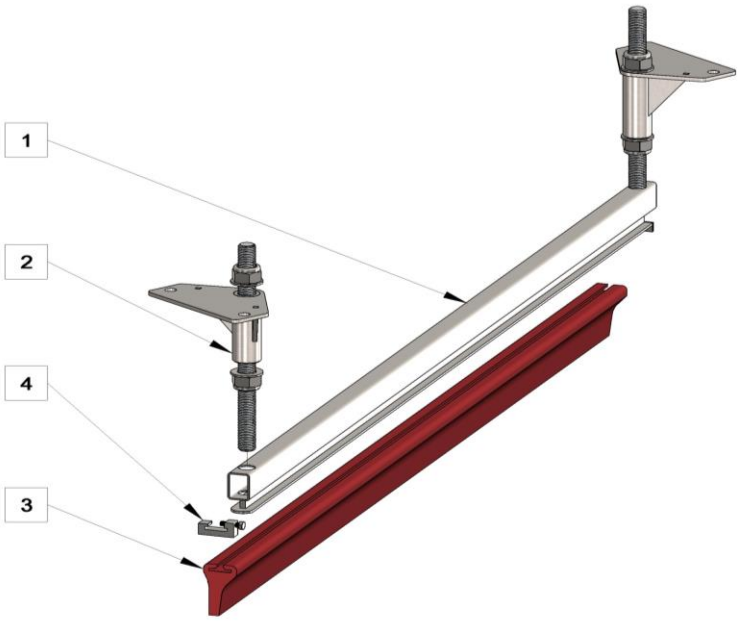
PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		WEIGHT KILOS	
		inch	mm	inch	mm		
82 431 64 21	MTR3-PU-BT-450/18	18	450	18	450	31	
82 431 64 22	MTR3-PU-BT-600/24	24	600	24	600	31	
82 431 64 23	MTR3-PU-BT-750/30	30	750	30	750	36	
82 431 64 25	MTR3-PU-BT-900/36	36	900	36	900	36	
82 431 64 26	MTR3-PU-BT-1050/42	42	1050	42	1050	40	
82 431 64 27	MTR3-PU-BT-1200/42	48	1200	48	1200	40	
82 431 64 28	MTR3-PU-BT-1350/54	54	1350	54	1400	44	
82 431 64 29	MTR3-PU-BT-1500/60	60	1500	60	1500	44	
82 431 64 30	MTR3-PU-BT-1600/64	64	1600	64	1600	44	
82 431 64 31	MTR3-PU-BT-1800/72	72	1800	72	1800	67	
82 431 64 32	MTR3-PU-BT-2000/80	80	2000	80	2000	72	



Product Information:

* Available in belt sizes (18" - 80") 450mm 2000mm
* Material Spec.… 93A
* Product suits conveyor belts with mechanical belt fasteners
* Suitable for reversing conveyor belts

POSITION	PART NUMBER	UNIT	DESCRIPTION	
		Red FRAS Poly - P1		
1	81 420 00 58	Set	M30 Nut & Washer Set for MUR2 & 3 Mounts	
2	82 420 00 59	Each	MTR 2 & 3 Mounting Bracket	
3	82 200 00 25	Each	MT Blade Fixing End Stops	
4	81 420 00 60	Each	MTR 2 & 3 P1 450mm Blade	
4	81 420 00 61	Each	MTR 2 & 3 P1 600mm Blade	
4	81 420 00 62	Each	MTR 2 & 3 P1 750mm Blade	
4	81 420 00 63	Each	MTR 2 & 3 P1 900mm Blade	
4	81 420 00 64	Each	MTR 2 & 3 P1 1050mm Blade	
4	81 420 00 65	Each	MTR 2 & 3 P1 1200mm Blade	
4	81 420 00 66	Each	MTR 2 & 3 P1 1400mm Blade	
4	81 420 00 67	Each	MTR 2 & 3 P1 1500mm Blade	
4	81 420 00 68	Each	MTR 2 & 3 P1 1600mm Blade	
4	81 420 00 69	Each	MTR 2 & 3 P1 1800mm Blade	
4	81 420 00 70	Each	MTR 2 & 3 P1 2000mm Blade	
4	81 420 00 71	Each	MTR 2 & 3 P1 2200mm Blade	
4	81 420 00 72	Each	MTR 2 & 3 P1 2400mm Blade	



Product Information:

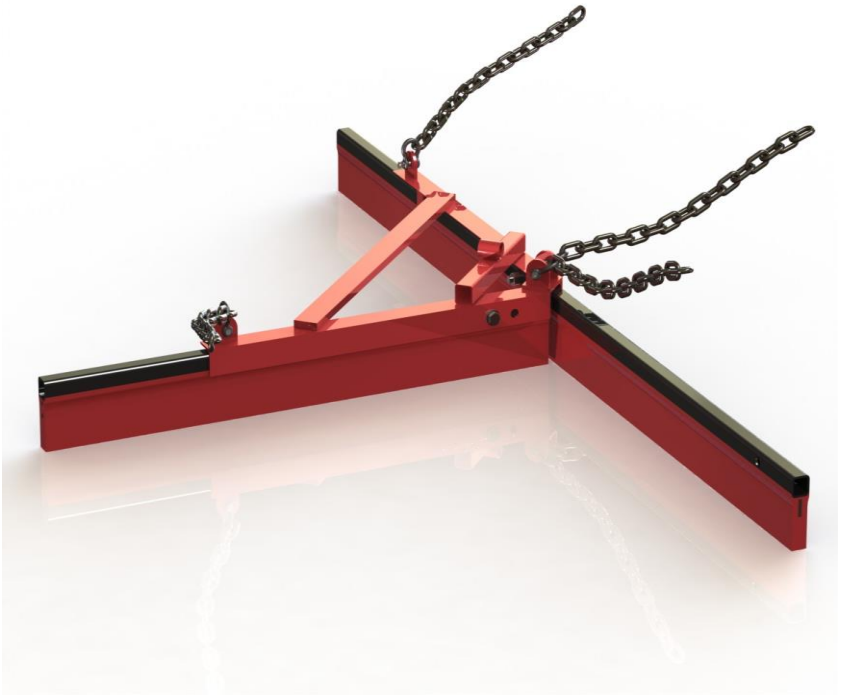
* Available in belt sizes (18" - 80") 450mm 2000mm
* Material Spec…….93A.

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		WEIGHT KILOS	
		inch	mm	inch	mm		
81 401 66 01	MCR1-PU-FF-600/24	24	600	24	600		
81 401 66 02	MCR1-PU-FF-750/30	30	750	30	750		
81 401 66 03	MCR1-PU-FF-900/36	36	900	36	900		
81 401 66 04	MCR1-PU-FF-1050/42	42	1050	42	1050		
81 401 66 05	MCR1-PU-FF-1200/42	48	1200	48	1200		
81 401 66 06	MCR1-PU-FF-1350/54	54	1350	54	1400		
81 401 66 07	MCR1-PU-FF-1500/60	60	1500	60	1500		
81 401 66 08	MCR1-PU-FF-1600/64	64	1600	64	1600		
81 401 66 09	MCR1-PU-FF-1800/72	72	1800	72	1800		

Product Information:

* Available in belt sizes (24" - 72") 600mm 1800mm
* Material Spec.… 93A
* Product suits conveyor belts with mechanical belt fasteners

PART NUMBER	DESCRIPTION	BELT WIDTH		CLEANED WIDTH		WEIGHT KILOS	
		inch	mm	inch	mm		
81 411 66 01	MCR2-PU-FF-600/24	24	600	24	600		
81 411 66 02	MCR2-PU-FF-750/30	30	750	30	750		
81 411 66 03	MCR2-PU-FF-900/36	36	900	36	900		
81 411 66 04	MCR2-PU-FF-1050/42	42	1050	42	1050		
81 411 66 05	MCR2-PU-FF-1200/42	48	1200	48	1200		
81 411 66 06	MCR2-PU-FF-1350/54	54	1350	54	1400		
81 411 66 07	MCR2-PU-FF-1500/60	60	1500	60	1500		
81 411 66 08	MCR2-PU-FF-1600/64	64	1600	64	1600		
81 411 66 09	MCR2-PU-FF-1800/72	72	1800	72	1800		



Product Information:

* Available in belt sizes (24" - 72") 600mm 1800mm
* Material Spec.… 93A
* Product suits conveyor belts with mechanical belt fasteners

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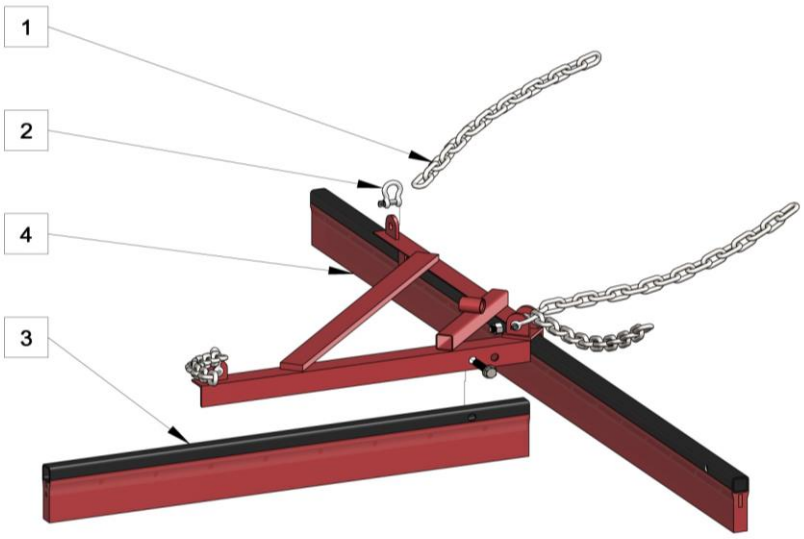
POSITION	PART NUMBER	UNIT	DESCRIPTION	
		Red FRAS Poly - P1		
1	81 400 10 01	1	6mm Gal Chain (Per Mtr)	
2	81 400 10 02	1	Bow Shackle	
NOTE : 2 X V-PLOUGH BLADES ARE REQUIRIED TO MAKE A SET FOR MCR1				
3	81 400 00 01	1	MCR1 V-Plough Blade (600/650mm Belts)	
3	81 400 00 02	1	MCR1 V-Plough Blade (750/800mm Belts)	
3	81 400 00 03	1	MCR1 V-Plough Blade (900mm Belts)	
3	81 400 00 04	1	MCR1 V-Plough Blade (1000/1050mm Belts)	
3	81 400 00 05	1	MCR1 V-Plough Blade (1200mm Belts)	
3	81 400 00 06	1	MCR1 V-Plough Blade (1350mm Belts)	
3	81 400 00 07	1	MCR1 V-Plough Blade (1400/1500mm Belts)	
3	81 400 00 08	1	MCR1 V-Plough Blade (1600mm Belts)	
3	81 400 00 09	1	MCR1 V-Plough Blade (1800mm Belts)	
NOTE : 1 X V-PLOUGH BLADE & 1 X DIAGONAL BLADE REQUIRED TO MAKE A SET FOR MCR2				
4	81 410 00 01	1	MCR2 Diagonal Blade (600/650mm Belts)	
4	81 410 00 02	1	MCR2 Diagonal Blade (750/800mm Belts)	
4	81 410 00 03	1	MCR2 Diagonal Blade (900mm Belts)	
4	81 410 00 04	1	MCR2 Diagonal Blade (1000/1050mm Belts)	
4	81 410 00 05	1	MCR2 Diagonal Blade (1200mm Belts)	
4	81 410 00 06	1	MCR2 Diagonal Blade (1350mm Belts)	
4	81 410 00 07	1	MCR2 Diagonal Blade (1400/1500mm Belts)	
4	81 410 00 08	1	MCR2 Diagonal Blade (1600mm Belts)	
4	81 410 00 09	1	MCR2 Diagonal Blade (1800mm Belts)	



Product Information:

* Available in belt sizes (24" - 72") 600mm 1800mm
* Material Spec……..93A

PART NUMBER	UNIT	DESCRIPTION		
		MDP Compression Spring End Assembly		
81 144 00 48	1	MDP 48.3 Compression Spring End Assembly Complete		
81 144 00 60	1	MDP 60.3 Compression Spring End Assembly Complete		
81 144 00 73	1	MDP 73.0 Compression Spring End Assembly Complete		
81 144 00 76	1	MDP 76.1 Compression Spring End Assembly Complete		
		MCP1, Bolt Tension End Assembly (Powder Coated)		
81 100 00 50	1 Set	MCP1 48.3mm Bolt Tensioned - MC-Powdercoated Red		
81 100 00 51	1 Set	MCP1 60.3mm Bolt Tensioned - MC-Powdercoated Red		
81 100 00 52	1 Set	MCP1 76.1mm Bolt Tensioned - MC-Powdercoated Red		
		MCP1, Bolt Tension End Assembly (Stainless Steel)		
82 100 00 48	1 Set	MCP1 48.3mm Bolt Tensioned - IC Style (Stainless Steel)		
82 100 00 60	1 Set	MCP1 60.3mm Bolt Tensioned - IC Style (Stainless Steel)		
82 100 00 73	1 Set	MCP1 73.0 mm Bolt Tensioned - IC Style (Stainless Steel)		
		MTP, MCP1 Tension Spring End Assembly (Powder Coated)		
81 100 00 75	1 set	MCP 48.3 Tension Spring Assembly - MC-Powdercoated Red		
81 100 00 76	1 set	MCP 60.3 Tension Spring Assembly - MC-Powdercoated Red		
81 100 00 77	1 Set	MCP 76.1 Tension Spring Assembly - MC-Powdercoated Red		
		MTP, MCP1 Tension Spring End Assembly (Stainless Steel)		
82 100 10 48	1 set	MCP 48.3 Tension Spring Assembly - IC Style (Stainless Steel)		
82 100 10 60	1 set	MCP 60.3 Tension Spring Assembly - IC Style (Stainless Steel)		
82 100 10 73	1 Set	MCP 73.0 Tension Spring Assembly - IC Style (Stainless Steel)		
		MTP MCP1 Air Bag End Assembly (Powder Coated)		
81 100 00 85	1 Set	Air Bag 60.3 Pivot End Assembly, suits MUP2 & MCS1		
81 100 00 86	1 Set	Air Bag 73.0 Pivot End Assembly, suits MUP2 & MCS1		
81 100 00 87	1 Set	Air Bag 76.1 Pivot End Assembly, suits MUP2 & MCS1		
		MUS2 - MUS3 & MCS2 - MCS4 Bolt Tension End Assembly (Powder Coated)		
81 210 00 50	1 Set	48.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red		
81 210 00 51	1 Set	60.3mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red		
81 210 00 52	1 Set	76.1mm MCS2 & 3 & 4 Bolt Tensioned - MC-Powdercoated Red		
		MUS2 - MUS3 & MCS2 - MCS4 Bolt Tension End Assembly (Stainless Steel)		
82 210 00 48	1 Set	48.3mm MCS2 & 3 & 4 Bolt Tensioned - IC Style (Stainless Steel)		
82 210 00 60	1 Set	60.3mm MCS2 & 3 & 4 Bolt Tensioned - IC Style (Stainless Steel)		
82 210 00 73	1 Set	73.0mm MCS2 & 3 & 4 Bolt Tensioned - IC Style (Stainless Steel)		
		MUS2 - MUS3 & MCS2 - MCS4 Air Bag End Assembly (Powder Coated)		
81 100 00 82	1 Set	Air Bag 60.3 Clamp End Assembly, suits MUS2, MUS3, MCS2 & MCS4		
81 100 00 83	1 Set	Air Bag 73.0 Clamp End Assembly, suits MUS2, MUS3, MCS2 & MCS4		
81 100 00 84	1 Set	Air Bag 76.1 Clamp End Assembly, suits MUS2, MUS3, MCS2 & MCS4		

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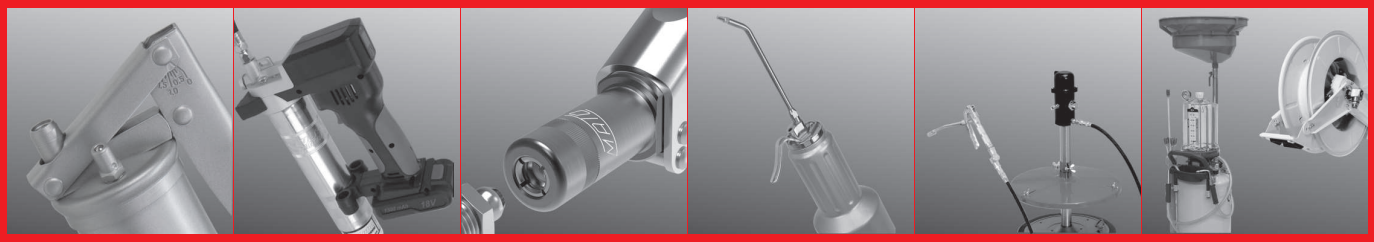
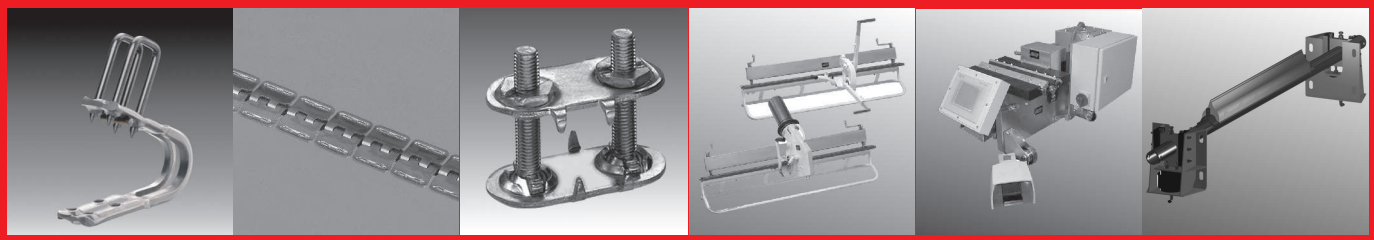
MATO Product Divisions:

Lubrication Equipment - Fluid Handling Products



Belt Maintenance Systems - Products for Conveyor Belts



Global expertise in Belt Maintenance Products

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Catalogue Belt Cleaner 2017