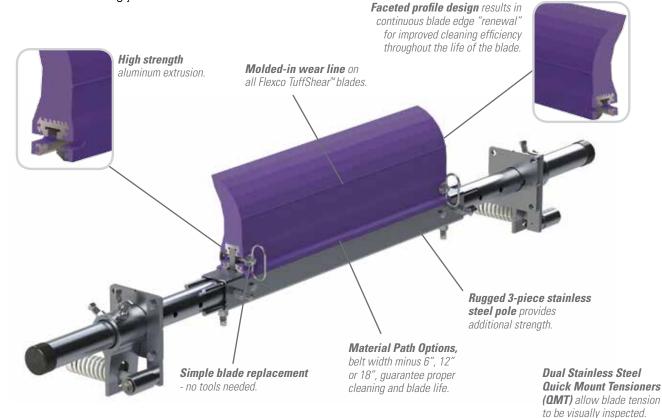
# MMP Stainless Medium-Duty Precleaner

## **Extra Cleaning Power for Corrosive Environments**

The MMP Stainless Steel Medium-Duty Precleaner tackles those tough applications where the standard-duty precleaner is not sturdy enough but the heavy-duty cleaner is overkill. The MMP is built tough with a stainless steel heavy-duty pole and beefy dual tensioning system, and a larger, powerful blade. Yet installation is simple, maintenance is quick, and bottom line—the cleaning job is excellent.



#### **Features and Benefits**

- **Stainless steel.** Corrosive environments wear on any component, but stainless steel can protect against that.
- Compact and versatile. Requires only 4" (100mm) of horizontal clearance for installation. Pole length is belt width plus 54" (1350mm) to fit varying conveyor or chute wall widths. Pole extenders are available for extended length requirements.
- Works with Flexco and other mechanical splices. The spring tensioner quickly moves the blade away from the belt when a splice passes. The polyurethane blade easily glides over the splice without damage and with minimal cleaning disruption.
- Made for mining conveyors. Made from heavy-duty stainless steel, the MMP is available for belt widths from 24" to 84" (600 to 2100mm). Special sizes are available upon request.
- Complete cleaning system. When teamed with our MHS Secondary Cleaner, it makes up a system that delivers maximum cleaning power. If extra water is present, the MDWS DryWipe can be added.





### **MMP Stainless** Medium-Duty Precleaner

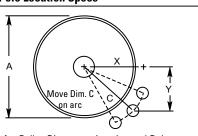
#### **Specifications and Guidelines**

- Maximum Belt Speed 1000 FPM (5 M/sec)
- **Temperature Rating** -30°F to 180°F (-35°C to 82°C) • Blade Material
- **Minimum Pulley Diameter** 16" (400 mm)
- **Blade Height** 10" (250 mm)
- Useable Blade Wear Length 6" (150 mm)

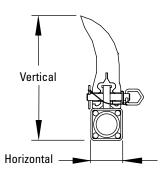
Urethane 83 durometer • (proprietary blend for abrasion resistance and long wear)

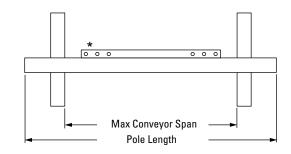
- **Available for Belt Widths** 24" to 84" (600 to 2100mm)
- **CEMA Cleaner Rating** Class 4
  - **Horizontal Clearance Required** 4" (100mm)
- **Vertical Clearance Required** 13" (325mm)
- Pole Length Cleaner size + 54" (1350mm)
- **Maximum Conveyor Span** Cleaner size + 42" (1050mm)

#### **Pole Location Specs**



A = Pulley Diameter + Lagging and Belt C = Critical Spec to move location if necessary





Pole Location Chart											
Α	Х	Υ	С	Α	Х	Υ	С	Α	Х	Υ	С
16"	8-1/8"	12"	14-1/2"	27"	14-1/8"	12"	18-1/2"	38"	19-3/4"	12"	23-1/8"
17"	8-3/4"	12"	14-7/8"	28"	14-5/8"	12"	18-7/8"	39"	20-3/8"	12"	23-5/8"
18"	9-1/4"	12"	15-1/8"	29"	15-1/4"	12"	19-3/8"	40"	20-3/4"	12"	24"
19"	9-3/4"	12"	15-1/2"	30"	15-5/8"	12"	19-3/4"	41"	21-3/8"	12"	24-1/2"
20"	10-3/8"	12"	15-7/8"	31"	16-1/8"	12"	20-1/8"	42"	21-3/4"	12"	24-7/8"
21"	11"	12"	16-1/4"	32"	16-3/4"	12"	20-5/8"	43"	22-3/8"	12"	25-3/8"
22"	11-1/2"	12"	16-5/8"	33"	17-1/4"	12"	21"	44"	22-3/4"	12"	25-3/4"
23"	12"	12"	17"	34"	17-3/4"	12"	21-3/8"	45"	23-3/8"	12"	26-1/4"
24"	12-5/8"	12"	17-3/8"	35"	18-1/4"	12"	21-7/8"	46"	23-7/8"	12"	26-3/4"
25"	13-1/8"	12"	17-3/4"	36"	18-3/4"	12"	22-1/4"	47"	24-3/8"	12"	27-1/8"
26"	13-5/8"	12"	18-1/8"	37"	19-3/8"	12"	22-3/4"	48"	24-7/8"	12"	27-5/8"

#### **Ordering Information**

MMP	MMP SS Precleaners - Belt Width Minus 6"							
Belt	Vidth	Blade Coverage		Ordering Number	Item Code			
in.	mm	in.	mm	Number	Code			
24	600	18	450	MMP-624-S/S	77424			
30	750	24	600	MMP-630-S/S	77425			
36	900	30	750	MMP-636-S/S	77426			
42	1050	36	900	MMP-642-S/S	77427			
48	1200	42	1050	MMP-648-S/S	77428			
54	1350	48	1200	MMP-654-S/S	77429			
60	1500	54	1350	MMP-660-S/S	77430			
72	1800	66	1650	MMP-672-S/S	77431			
84	2100	78	1950	MMP-684-S/S	77432			

60	1500	54	1350	MMP-660-S			
72	1800	66	1650	MMP-672-S			
84	2100	78	1950	MMP-684-S			
Lead time: 1 working day							
Shaded items are made to order.							

MMP SS Precleaners - Belt Width Minus 12"								
Belt Width		Blade Coverage		Ordering Number	Item Code			
in.		in.	mm	Number	Code			
30	750	18	450	MMP-1230-S/S	77433			
36	900	24	600	MMP-1236-S/S	77434			
42	1050	30	750	MMP-1242-S/S	77435			
48	1200	36	900	MMP-1248-S/S	77436			
54	1350	42	1050	MMP-1254-S/S	77437			
60	1500	48	1200	MMP-1260-S/S	77438			
72	1800	60	1500	MMP-1272-S/S	77439			
84	2100	72	1800	MMP-1284-S/S	77440			

TuffShear™ Replacement Blades					
	de dth	Ordering Number	Item Code		
in.	mm	ivuilibei			
18	450	TRB18	76485		
24	600	TRB24	76486		
30	750	TRB30	76487		
36	900	TRB36	76488		
42	1050	TRB42	76489		
48	1200	TRB48	76490		
54	1350	TRB54	76491		
60	1500	TRB60	76492		
66	1650	TRB66	76493		
72	1800	TRB72	76494		
78	1950	TRB78	76697		

Authorized Distributor:



2525 Wisconsin Avenue • Downers Grove, IL 60515-4200 • USA Tel: (630) 971-0150 • Fax: (630) 971-1180 • E-mail: info@flexco.com

Lead time: 3 weeks