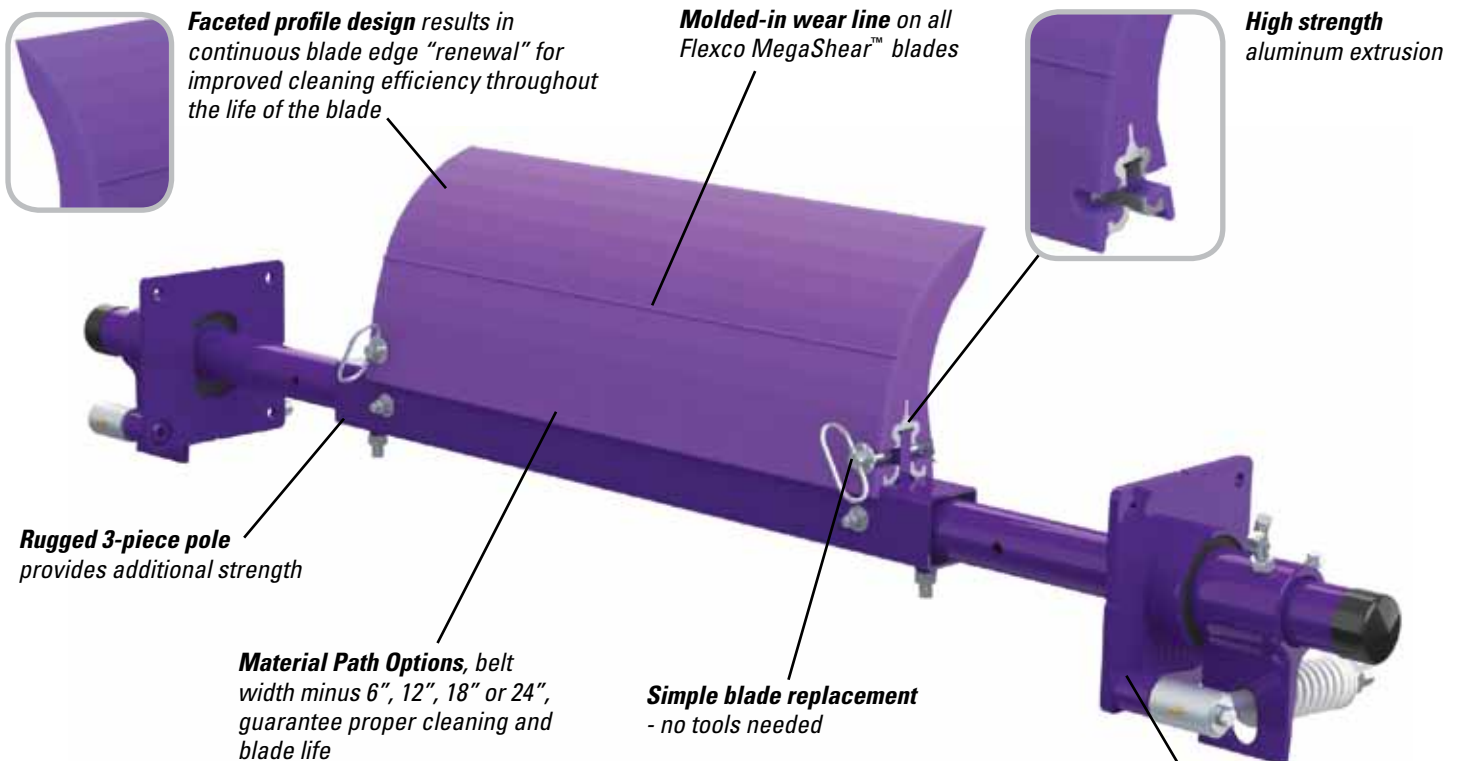


# MHP

## Heavy-Duty Precleaner

### Maximum Cleaning for the Harshes Applications

The MHP Heavy-Duty Precleaner battles the worst environments with the most abrasion-resistant urethane blade Flexco offers. Features multiple material path options and extended pole lengths to ensure it fits the application perfectly. The enormous blade provides an extended life so this heavy-duty cleaner can get the job done.



### Features and Benefits

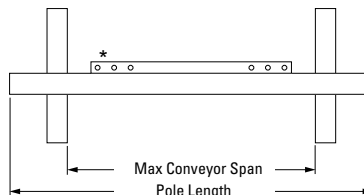
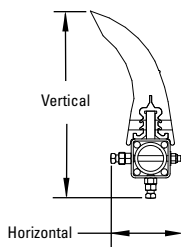
- **Versatile.** Pole length is belt width plus 54" (1350 mm) to fit varying conveyor or chute wall widths. Pole extenders are available for extended length requirements.
- **Works with Flexco and other mechanical splices.** The spring tensioner quickly moves the blade away from the belt when a splice passes. The polyurethane blade easily glides over the splice without damage and with minimal cleaning disruption.
- **Made for mining conveyors.** Made from heavy-duty steel with corrosion-resistant powder coating, the MHP is available for belt widths from 24" to 96" (600 to 2400 mm). 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.

# MHP

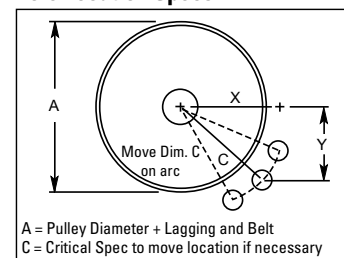
## Heavy-Duty Precleaner

### Specifications and Guidelines

- **Maximum Belt Speed**  
1500 FPM (7.5 M/sec)
- **Temperature Rating**  
-30°F to 180°F (-35°C to 82°C)
- **Minimum Pulley Diameter**  
20" (500 mm)
- **Blade Height**  
12.25" (306 mm)
- **Usable Blade Wear Length**  
8" (200 mm)
- **Blade Material**  
Urethane 90 durometer (proprietary blend for abrasion resistance and long wear)
- **Available for Belt Widths**  
24" to 96" (600 to 2400mm)
- **Horizontal Clearance Required**  
8" (200mm)
- **Vertical Clearance Required**  
19.5" (488mm)
- **Pole Length**  
Cleaner size + 54" (1350mm)
- **Maximum Conveyor Span**  
Cleaner size + 42" (1050mm)



### Pole Location Specs



### Pole Location Chart

A	X	Y	C
20"	10"	14-3/8"	17-1/2"
22"	11"	14-3/8"	18-1/8"
24"	12"	14-3/8"	18-3/4"
26"	13"	14-3/8"	19-3/8"
28"	14"	14-3/8"	20-1/8"
30"	15"	14-3/8"	20-3/4"
32"	16"	14-3/8"	21-1/2"
34"	17"	14-3/8"	22-1/4"
36"	18"	14-3/8"	23"
38"	19"	14-3/8"	23-7/8"
40"	20"	14-3/8"	24-5/8"
42"	21"	14-3/8"	25-1/2"
44"	22"	14-3/8"	26-1/4"
46"	23"	14-3/8"	27-1/8"
48"	24"	14-3/8"	28"
50"	25-1/8"	14-3/8"	29"
52"	26-3/8"	14-3/8"	30"
54"	27-1/2"	14-3/8"	31"
56"	28-5/8"	14-3/8"	32"
58"	29-3/4"	14-3/8"	33"
60"	30-7/8"	14-3/8"	34"
62"	31-7/8"	14-3/8"	35"
64"	33"	14-3/8"	36"
66"	34-1/8"	14-3/8"	37"
68"	35-1/8"	14-3/8"	38"
70"	36-1/4"	14-3/8"	39"
72"	37-3/8"	14-3/8"	40"
74"	38-3/8"	14-3/8"	41"
76"	39-1/2"	14-3/8"	42"
78"	40-1/2"	14-3/8"	43"
80"	41-5/8"	14-3/8"	44"
82"	42-5/8"	14-3/8"	45"
84"	43-3/4"	14-3/8"	46"

See installation instructions for full pulley diameter range.

### Ordering Information

#### MHP Precleaner - Belt Width Minus 6"

Belt Width	Blade Width	Ordering	Item
in.	mm	Number	Code
24	600	MHP-624	77703
30	750	MHP-630	77704
36	900	MHP-636	77705
42	1050	MHP-642	77706
48	1200	MHP-648	77707
54	1350	MHP-654	77708
60	1500	MHP-660	77709
72	1800	MHP-672	77710

#### MHP Precleaner - Belt Width Minus 12"

Belt Width	Blade Width	Ordering	Item
in.	mm	Number	Code
30	750	MHP-1230	77713
36	900	MHP-1236	77714
42	1050	MHP-1242	77715
48	1200	MHP-1248	77716
54	1350	MHP-1254	77717
60	1500	MHP-1260	77718
72	1800	MHP-1272	77719
84	2100	MHP-1284	77720

#### MHP Precleaner - Belt Width Minus 18"

Belt Width	Blade Width	Ordering	Item
in.	mm	Number	Code
36	900	MHP-1836	78591
42	1050	MHP-1842	78592
48	1200	MHP-1848	78593
54	1350	MHP-1854	78594
60	1500	MHP-1860	78595
72	1800	MHP-1872	78596
84	2100	MHP-1884	78597

Lead time: 1 working day

### Ordering Information

#### MHP Precleaner - Belt Width Minus 24"

Belt Width	Blade Width	Ordering	Item
in.	mm	Number	Code
42	1050	MHP-2442	78669
48	1200	MHP-2448	78670
54	1350	MHP-2454	78671
60	1500	MHP-2460	78672
72	1800	MHP-2472	78673
84	2100	MHP-2484	78674
96	2400	MHP-2496	78675

Lead time: 1 working day  
Also available with PAT tensioners

### MegaShear™ Replacement Blades

Blade Width		Ordering Number	Item Code
in.	mm		
18	450	MRB-18	77531
24	600	MRB-24	77532
30	750	MRB-30	77533
36	900	MRB-36	77534
42	1050	MRB-42	77535
48	1200	MRB-48	77536
54	1350	MRB-54	77537
60	1500	MRB-60	77538
66	1650	MRB-66	77539
72	1800	MRB-72	77540
78	1950	MRB-78	77541
84	2100	MRB-84	77542
90	2250	MRB-90	77543

Other blade sizes available upon request.



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