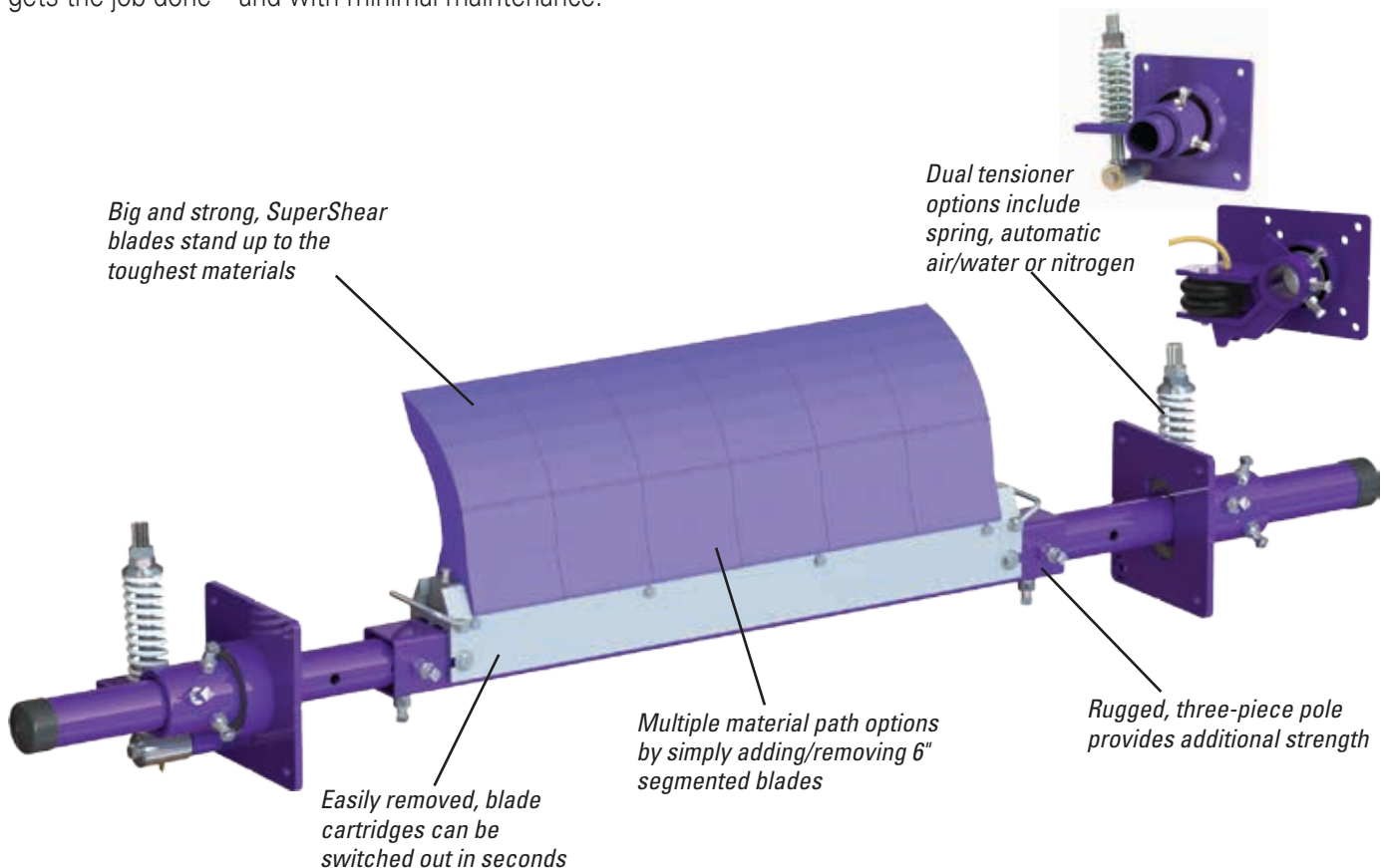


# MHCP

## Heavy-Duty Cartridge Precleaner

### Massive, Rugged, Ready to Work

The MHCP Heavy-Duty Cartridge Precleaner features segmented SuperShear™ blades that are engineered to stand up to the most abusive beltline conditions, such as wet, sticky fire clay, and maintain constant cleaning force. The massive blades have an extended wear life and also a quick-change blade cartridge feature. This is an extreme-duty cleaner that gets the job done – and with minimal maintenance.



### Features and Benefits

- **Works with mechanical fasteners.** The shock-absorbing tensioners allow mechanical splices, skived or unskived, to pass without damage to the splice or the cleaner and with minimal cleaning disruption.
- **Retrofits to other cleaners.** The MHCP blade cartridge will fit on the poles of other cleaner manufacturers. Now you can experience the benefits of the SuperShear blades without having to install a completely new cleaner.
- **Complete cleaning system.** When teamed with the MHS HD Secondary Cleaner, it makes up a system that delivers maximum cleaning power for the most abusive conveyor applications.
- **Made for mining conveyors.** Made from heavy-duty, corrosion-resistant steel, the MHCP is available in sizes for belt widths from 600 to 2100mm (24" to 84"). Additional sizes are available upon request.

# MHCP

## Heavy-Duty Cartridge Precleaner

### Maximum Belt Speed

6 M/sec (1200 FPM)

### Temperature Rating

-35° C to 82° C (-30° F to 180° F)

### Minimum Pulley Diameter

500 mm (20")

### Blade Height

350 mm (14")

### CEMA Cleaner Rating

Class 5

### Usable Blade Wear Length

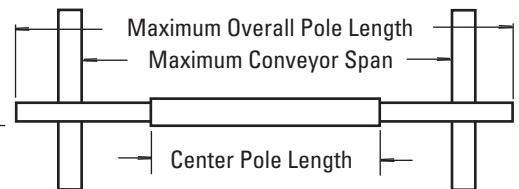
200 mm (8")

### Blade Material

Urethane 90 durometer (proprietary blend for abrasion resistance and long wear)

### Available for Belt Widths

600 to 2400 mm (24" to 96")

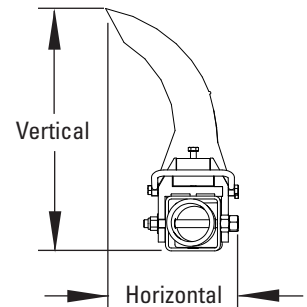


### Overall Pole Length

Cleaner size + 1450 mm (58")

### Maximum Conveyor Span

Cleaner size + 1050 mm (42")



**Horizontal Clearance Required**  
175 mm (7")

**Vertical Clearance Required**  
475 mm (19")

## Ordering Information

### MHCP HD Cartridge Primary Cleaner with Spring Tensioner (PST)

Belt Width		Blade Coverage		Ordering Number	Item Code
mm	in.	mm	in.		
600	24	450	18	MHCP-24S	75929
750	30	600	24	MHCP-30S	75930
900	36	750	30	MHCP-36S	75931
1050	42	900	36	MHCP-42S	75932
1200	48	1050	42	MHCP-48S	75933
1350	54	1200	48	MHCP-54S	75934
1500	60	1350	54	MHCP-60S	75935
1800	72	1650	66	MHCP-72S	75936
2100	84	1950	78	MHCP-84S	76800
2400	96	2250	90	MHCP-96S	78955

Lead time: 1 working day

### Blade Cartridge Kits (Includes blades, cartridge, and mounting bolts)

Belt Width		Ordering Number	Item Code
mm	in.		
600	24	MHCP-BCK24	75953
750	30	MHCP-BCK30	75954
900	36	MHCP-BCK36	75955
1050	42	MHCP-BCK42	75956
1200	48	MHCP-BCK48	75957
1350	54	MHCP-BCK54	75958
1500	60	MHCP-BCK60	75959
1800	72	MHCP-BCK72	75960
2100	84	MHCP-BCK84	76810
2400	96	MHCP-BCK96	78957

NOTE: For easy blade changeout, remove cartridge with worn blades and replace with new blade cartridge kit. New blades can then be installed in the old cartridge for the next changeout.

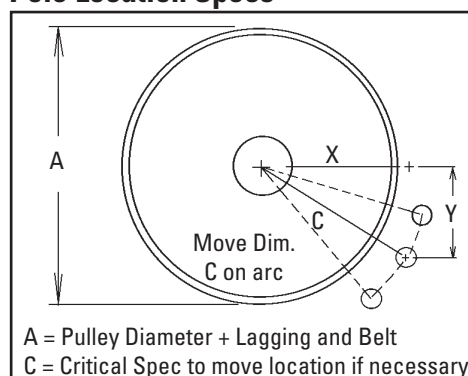
Lead time: 1 working day

### MHCP HD Cartridge Precleaner with Portable Air Tensioner (PAT)

Belt Width		Blade Coverage		Ordering Number	Item Code
mm	in.	mm	in.		
600	24	450	18	MHCP-24P	78723
750	30	600	24	MHCP-30P	78724
900	36	750	30	MHCP-36P	78725
1050	42	900	36	MHCP-42P	78726
1200	48	1050	42	MHCP-48P	78727
1350	54	1200	48	MHCP-54P	78728
1500	60	1350	54	MHCP-60P	78729
1800	72	1650	66	MHCP-72P	78730
2100	84	1950	78	MHCP-84P	78731
2400	96	2250	90	MHCP-96P	78959

Lead time: 1 working day

## Pole Location Specs



### Pole Location Chart

A	X	Y	C
500	254	365	445
525	267	365	451
550	279	365	460
575	292	365	467
600	305	365	476
625	318	365	483
650	330	365	492
675	343	365	502
700	356	365	511
725	368	365	518
750	381	365	527
775	394	365	537
800	406	365	546
825	419	365	556
850	432	365	565
875	445	365	575
900	457	365	584
925	470	365	594
950	483	365	606
975	495	365	616
1000	508	365	625
1025	521	365	635
1050	533	365	648
1075	546	365	657
1100	565	365	673
1125	581	365	686
1150	597	365	699
1175	610	365	711
1200	625	365	724

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