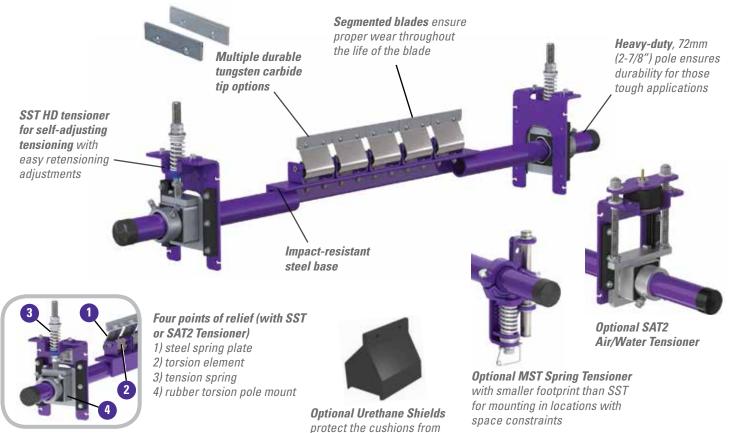
# **MHS Heavy-Duty Secondary Belt Cleaner**

# **Superior Cleaning for Abusive Cement Processes**

In the quarry and at the primary crusher and stockpiles, where wider belts travel at faster speeds, you need a cleaner that can withstand the abuse caused by larger materials. The MHS Heavy-Duty Secondary Belt Cleaner was designed to deliver and maintain superior cleaning efficiency, even on the most demanding, abusive beltlines. The MHS is the answer to tough belt cleaning problems. It delivers high-efficiency cleaning, long-lasting performance—and with low maintenance.



## Features and Benefits

- Cleaning efficiency of metal blades. The thin, hard edges of the metal blades deliver high cleaning efficiency and long wear life.
- Works with Flexco mechanical splices. The C-Tip tungsten carbide blades are impact-resistant, and the spring cushion allows them to move away from a passing splice without damage and with minimal cleaning disruption. V-Tips can be used only on vulcanized belts.

material buildup

- A complete cleaning system. When the MHS is teamed with the MMP precleaner the system provides maximum cleaning power for tough applications.
- Made for mining conveyors. Made from heavy-duty, corrosion-resistant steel, the MHS is available in sizes for belt widths from 450 to 2400mm (18" to 96"). Additional sizes are available upon request.
- Safe to service. All service can be performed from a safe position at the side of the conveyor.
- Also available in stainless steel.

FLEXCO

www.flexco.com

# MHS Heavy-Duty Secondary Belt Cleaner

## **Specifications and Guidelines**

## Maximum Belt Speed

6 M/sec (1200 FPM) 5 M/sec (1000 FPM) with MST Tensioner

Temperature Rating -35° C to 82° C (-30° F to 180° F)

Usable Blade Wear Length 9mm (3/8")

#### Blade Material

Impact resistant, long-lasting tungsten carbide (C-Tip for mechanical fasteners, V-Tips for vulcanized belts)

### Available for Belt Widths

450 to 2400mm (18" to 96") with SST or SAT2 Tensioner 450 to 1800mm (18" to 72") with MST Tensioner

### **CEMA Cleaner Rating** Class 5

## **Ordering Information**

MHS HD Secondary with C-Tips							
Belt V	Vidth	Ordering	ltem				
mm	in.	Number	Code				
600	24	MHS-24	75910				
750	30	MHS-30	75911				
900	36	MHS-36	75912				
1050	42	MHS-42	75913				
1200	48	MHS-48	75914				
1350	54	MHS-54	75915				
1500	60	MHS-60	75916				
1800	72	MHS-72	75917				
2100	84	MHS-84	76803				
2400 96		MHS-96	79043				

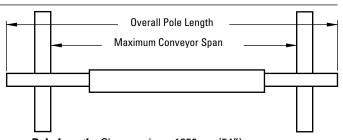
MHS HD Secondary with V-Tips*							
Belt V	Vidth	Ordering	Item				
mm	in.	Code					
450	18	MHS-18V	76169				
600	24	MHS-24V	76170				
750	30	MHS-30V	76171				
900	36	MHS-36V	76172				
1050	42	MHS-42V	76173				
1200	48	MHS-48V	76174				
1350	54	MHS-54V	76175				
1500	60	MHS-60V	76176				
1800	72	MHS-72V	76177				
2100	84	MHS-84V	76804				
2400	96	MHS-96V	79044				

\*V-Tips can be used ONLY on vulcanized belts

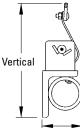
MHS Reversing with C-Tips							
Belt V	Vidth	Ordering	Item				
mm	in.	Number	Code				
600	24	MHS-24R	76613				
750	30	MHS-30R	76614				
900	36	MHS-36R	76615				
1050	42	MHS-42R	76616				
1200	48	MHS-48R	76617				
1350	54	MHS-54R	76618				
1500	60	MHS-60R	76619				
1800	72	MHS-72R	76620				
2100	84	MHS-84R	76621				
2400	96	MHS-96R	79045				

MHS Reversing with V-Tips*								
Vidth	Ordering	ltem Code						
in.	Number							
18	MHS-18RV	76646						
24	MHS-24RV	76647						
30	MHS-30RV	76648						
36	MHS-36RV	76649						
42	MHS-42RV	76650						
48	MHS-48RV	76651						
54	MHS-54RV	76652						
60	MHS-60RV	76653						
72	MHS-72RV	76654						
84	MHS-84RV	76805						
96	MHS-96RV	79046						
	in. 18 24 30 36 42 48 54 60 72 84	in. Number   18 MHS-18RV   24 MHS-24RV   30 MHS-30RV   36 MHS-36RV   42 MHS-42RV   48 MHS-48RV   54 MHS-54RV   60 MHS-54RV   60 MHS-72RV   84 MHS-84RV						

\*V-Tips can be used ONLY on vulcanized belts



Pole Length Cleaner size + 1350mm (54") Maximum Conveyor Span Cleaner size + 1100mm (44")



Horizontal Clearance Required 100mm (4")

Vertical Clearance Required 245mm (10")

Horizontal

MHS with MST and V-Tips*							
Belt \	Nidth	Ordering	ltem				
mm	in.	Number	Code				
450	18	MHS-18V-MST	79442				
600	24	MHS-24V-MST	79443				
750	30	MHS-30V-MST	79444				
900	36	MHS-36V-MST	79445				
1050	42	MHS-42V-MST	79446				
1200	48	MHS-48V-MST	79447				
1350	54	MHS-54V-MST	79448				
1500	60	MHS-60V-MST	79449				
1800	72	MHS-72V-MST	79450				
*V-Tips can be used ONLY on vulcanized belts							

		MHS with PAT*									
		Belt V	Vidth	Ordering	ltem						
	mm		in.	Number	Code						
٦		600	24	MHS-24P	78736						
٦		750	30	MHS-30P	78737						
		900	36	MHS-36P	78738						
		1050	42	MHS-42P	78739						
		1200	48	MHS-48P	78740						
		1350	54	MHS-54P	78741						
		1500	60	MHS-60P**	78742						
		1800	72	MHS-72P**	78743						
		2100	84	MHS-84P**	78744						
		2400	96	MHS-96P**	79047						

\*Includes Control Box \*\*1500-2400mm models have a

3-piece pole.

Replacemen	t Tips	Urethane Shields			
Ordering Item Number Code		Ordering Number	ltem Code		
ICT6	74535	UPFCC	79320		
RSA150 73628					

Tips Required Per Cleaner Size											
mm	450	600	750	900	1050	1200	1350	1500	1800	2100	2400
in.	18	24	30	36	42	48	54	60	72	84	96
C-Tips or V-Tips Required	3	4	5	6	7	8	9	10	12	14	16

Authorized Distributor:

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