



MINELINE® MHS Heavy-Duty Secondary Belt Cleaner

Mine-Tough Conveyor Products Built for Mining.

Superior Cleaning on the Toughest Belts.

The Mineline® MHS Heavy-Duty Secondary Belt Cleaner was designed to deliver and maintain superior cleaning efficiency, even on the most demanding, abusive beltlines. A revolutionary, patented cushion design pushes the blades up to the belt and keeps them there. The carbide-tough cleaning tips penetrate the most abusive, sticky, wet carryback materials and drop them off the belt, quickly and completely. Dual spring tensioners preload the individual cushions and help to absorb any impact from mechanical splices. The MHS HD Secondary Belt Cleaner is the new answer to tough belt cleaning problems. It delivers high-efficiency cleaning, long-lasting performance—and with low maintenance.



Continuous Blade-to-Belt Contact.

The MHS features 6" (150mm) segmented blades independently tensioned by the patented, technically-engineered PowerFlex™ cushions. Each cushion has two tensioning segments: 1) a geometrically-shaped, stainless steel spring plate, and 2) a torsion element. They work in tandem to provide a self-adjusting tensioner that keeps the blade tip on the belt consistently and continuously. As the blades in the load-carrying center of the belt wear quicker they can move in at a faster rate and continue cleaning. Also, the tips are made of tungsten carbide for unbeatable carryback removal, and set at an 85° angle to the belt for the most efficient cleaning angle without risk of damage to the belt. Working together, these design advantages deliver the highest cleaning performance and extended operating life, and that means more production and less work for you.



The patented PowerFlex cushion features two tensioning elements that maintain consistent tension to keep the blades in continuous contact with the belt.



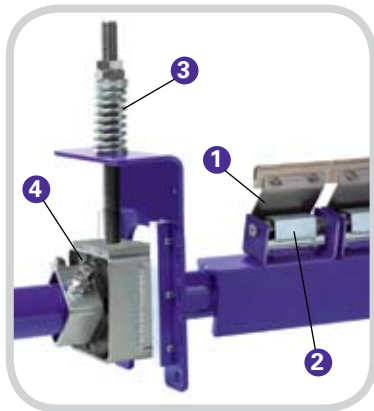
The MHS is built for severe applications. Its heavy-duty design keeps on cleaning the belt, even in the most abusive conditions.

Built Mine-Duty Tough.

The MHS HD Secondary Belt Cleaner is built for the abusive, day-in and day-out conditions of mining conveyors. The cleaner is engineered with an oversized pole and heavy-duty, corrosion resistant parts to endure the high-duty cycles of today's higher-speed beltlines. The cleaner parts are engineered to work on belts, new and old, and to stand up to any rollback of the belt when the conveyor is stopped. All of the fasteners are stainless steel so they won't seize up and make maintenance tasks difficult. Also, factor in the extra-long wearing blades and self-adjusting tensioners and that means minimal maintenance and extended problem-free cleaner operation.

MINELINE® MHS

Heavy-Duty Secondary Belt Cleaner

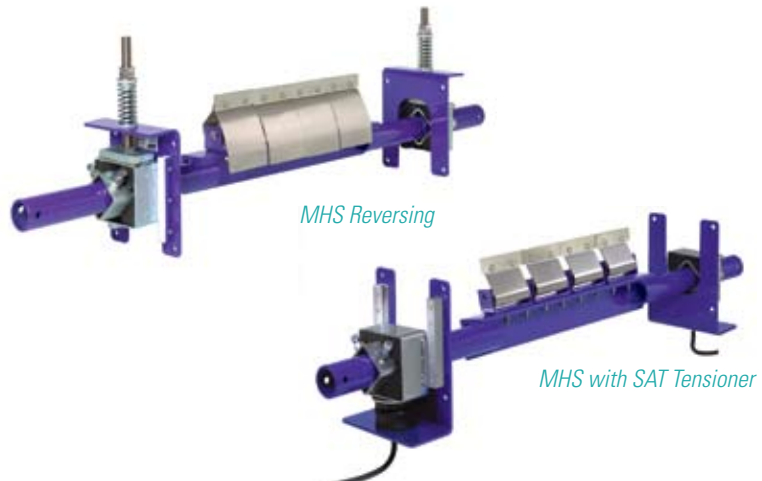


Four points of relief for mechanical splices.

The MHS is designed with multiple tensioning elements that provide four relief points to allow mechanical belt splices (skived or unskived) to pass without damage to the splice or the cleaner blades. The four relief points are 1) the stainless steel spring plate, 2) the torsion element, 3) the tension spring and 4) the rubber torsion pole mount. They work together to cushion the initial impact of the splice hit and to allow the blade tips to move quickly away from the belt until the splice has passed.

Other Features and Benefits.

- **Two Types of Cleaning Tips.** C-Tips offer an impact-resistant tungsten carbide that works with mechanically fastened belts. V-Tips provide extra long-wearing blades for vulcanized belts.
- **Visual Check Spring Tensioner** - A simple measurement of the tension spring length determines if the spring is at optimal tension.
- **Made for Mining Conveyors.** An extra-long pole (belt width plus 54" (1350mm)) ensures that the MHS will fit any conveyor structure. The MHS is available for belt widths from 18" to 84" (450 to 2100mm). Other sizes are available upon request.
- **For Reversing Belts** - A special model equipped with stainless steel shields that works on belts that travel in both directions.
- **With Air/Water Tensioner** - A secondary air/water tensioner (SAT) is available. It automatically adjusts the blade to the belt until the blade is worn out.



Ordering Information					
MHS HD Secondary Cleaners with C-Tips or V-Tips					
Belt Width		Item Code	Ordering Number	Item Code	Ordering Number
in.	mm	with C-Tips		with V-Tips	
18	450	N/A	N/A	76169	MHS-18V
24	600	75910	MHS-24	76170	MHS-24V
30	750	75911	MHS-30	76171	MHS-30V
36	900	75912	MHS-36	76172	MHS-36V
42	1050	75913	MHS-42	76173	MHS-42V
48	1200	75914	MHS-48	76174	MHS-48V
54	1350	75915	MHS-54	76175	MHS-54V
60	1500	75916	MHS-60	76176	MHS-60V
72	1800	75917	MHS-72	76177	MHS-72V
84	2100	76803	MHS-84	76804	MHS-84V

Ordering Information					
MHS HD Reversing Secondary Cleaners with C-Tips or V-Tips					
Belt Width		Item Code	Ordering Number	Item Code	Ordering Number
in.	mm	with C-Tips		with V-Tips	
18	450	N/A	N/A	76646	MHS-18RV
24	600	76613	MHS-24R	76647	MHS-24RV
30	750	76614	MHS-30R	76648	MHS-30RV
36	900	76615	MHS-36R	76649	MHS-36RV
42	1050	76616	MHS-42R	76650	MHS-42RV
48	1200	76617	MHS-48R	76651	MHS-48RV
54	1350	76618	MHS-54R	76652	MHS-54RV
60	1500	76619	MHS-60R	76653	MHS-60RV
72	1800	76620	MHS-72R	76654	MHS-72RV
84	2100	76621	MHS-84R	76805	MHS-84RV

Ordering Information			
MHS HD Secondary Cleaners with SAT Air/Water Tensioner			
Belt Width		Item Code	Ordering Number
in.	mm	with C-Tips	
24	600	76604	MHS-24A
30	750	76605	MHS-30A
36	900	76606	MHS-36A
42	1050	76607	MHS-42A
48	1200	76608	MHS-48A
54	1350	76609	MHS-54A
60	1500	76610	MHS-60A
72	1800	76611	MHS-72A
84	2100	76612	MHS-84A



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