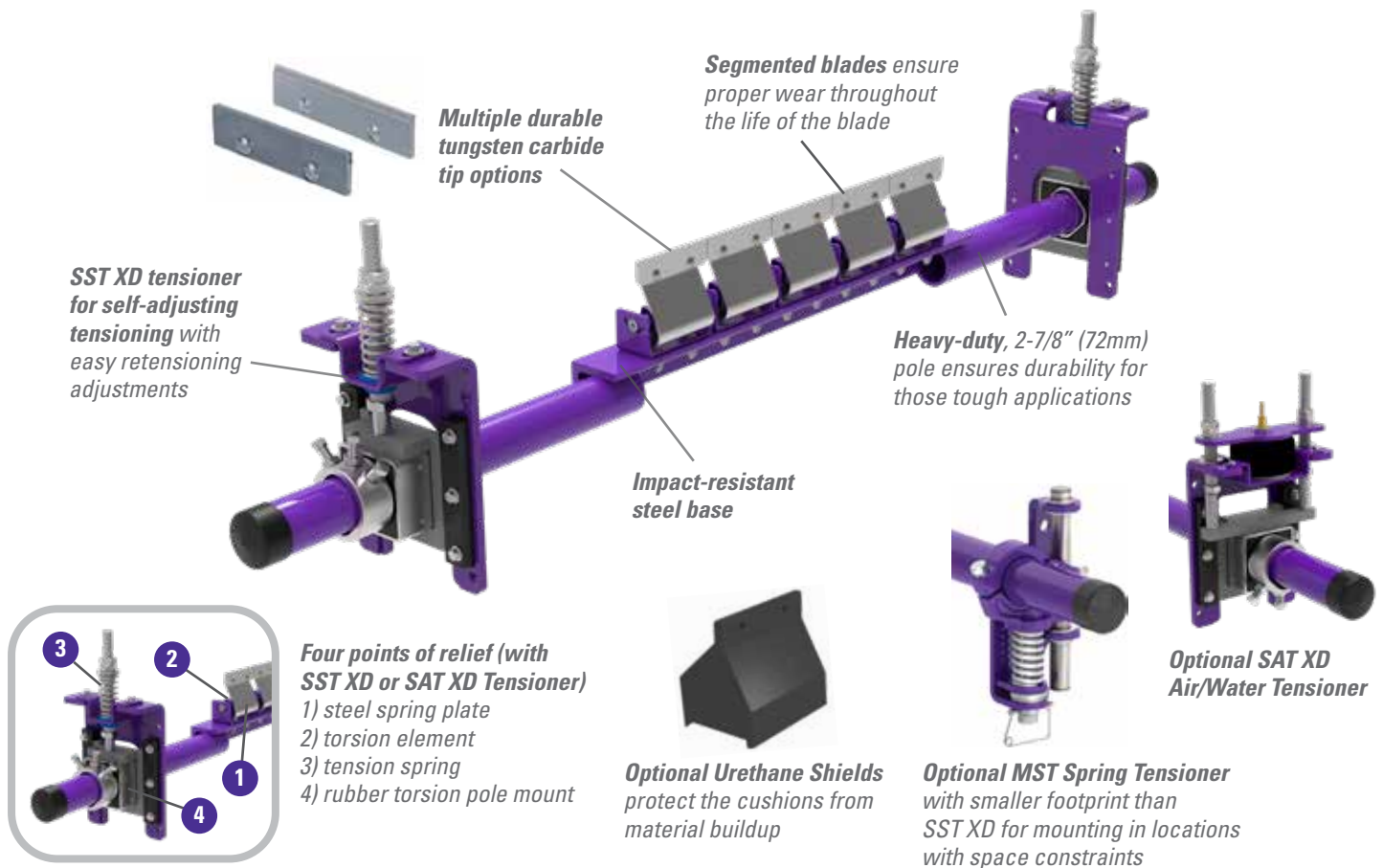


MHS

Heavy-Duty Secondary Belt Cleaner

Superior Cleaning on the Toughest Belts

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 new 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.
- **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 18" to 96" (450 to 2400mm). 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.**

MHS

Heavy-Duty Secondary Belt Cleaner

Specifications and Guidelines

Maximum Belt Speed

1200 FPM (6 M/sec)

1000 FPM (5 M/sec) with MST Tensioner

Temperature Rating

-30° F to 180° F (-35° C to 82° C)

Usable Blade Wear Length

3/8" (9mm)

Blade Material

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

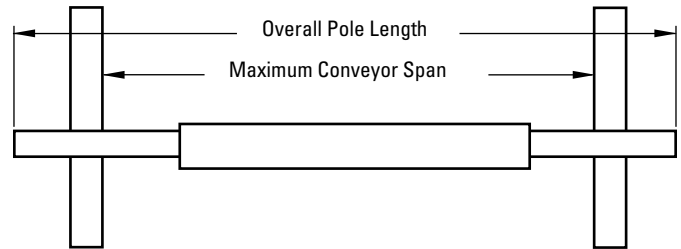
Available for Belt Widths

18" to 96" (450 to 2400mm) with SST XD or SAT XD Tensioner

18" to 72" (450 to 1800mm) with MST Tensioner

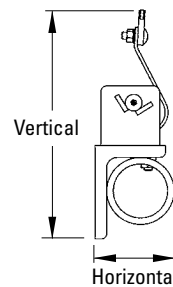
CEMA Cleaner Rating

Class 5



Pole Length Cleaner size + 54" (1350mm)

Maximum Conveyor Span Cleaner size + 44" (1100mm)



Horizontal Clearance Required
4" (100mm)

Vertical Clearance Required
10" (245mm)

Ordering Information

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

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

*V-Tips can be used ONLY on vulcanized belts

| MHS with MST and V-Tips* | | | |
|--------------------------|----------|-------------|-------|
| Belt Width | Ordering | Item | |
| in. | mm | Number | Code |
| 18 | 450 | MHS-18V-MST | 79442 |
| 24 | 600 | MHS-24V-MST | 79443 |
| 30 | 750 | MHS-30V-MST | 79444 |
| 36 | 900 | MHS-36V-MST | 79445 |
| 42 | 1050 | MHS-42V-MST | 79446 |
| 48 | 1200 | MHS-48V-MST | 79447 |
| 54 | 1350 | MHS-54V-MST | 79448 |
| 60 | 1500 | MHS-60V-MST | 79449 |
| 72 | 1800 | MHS-72V-MST | 79450 |

*V-Tips can be used ONLY on vulcanized belts

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

*Includes Control Box

**60", 72" and 96" models have a 3-piece pole.

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

| MHS Reversing with V-Tips* | | | |
|----------------------------|----------|----------|-------|
| Belt Width | Ordering | Item | |
| in. | mm | Number | Code |
| 18 | 450 | MHS-18RV | 76646 |
| 24 | 600 | MHS-24RV | 76647 |
| 30 | 750 | MHS-30RV | 76648 |
| 36 | 900 | MHS-36RV | 76649 |
| 42 | 1050 | MHS-42RV | 76650 |
| 48 | 1200 | MHS-48RV | 76651 |
| 54 | 1350 | MHS-54RV | 76652 |
| 60 | 1500 | MHS-60RV | 76653 |
| 72 | 1800 | MHS-72RV | 76654 |
| 84 | 2100 | MHS-84RV | 76805 |
| 96 | 2400 | MHS-96RV | 79046 |

*V-Tips can be used ONLY on vulcanized belts

| Replacement Tips | |
|------------------|-------|
| Ordering | Item |
| Number | Code |
| ICT6 | 74535 |
| RSA150 | 73628 |

| Urethane Shields | |
|------------------|-------|
| Ordering | Item |
| Number | Code |
| UPFCC | 79320 |

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



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