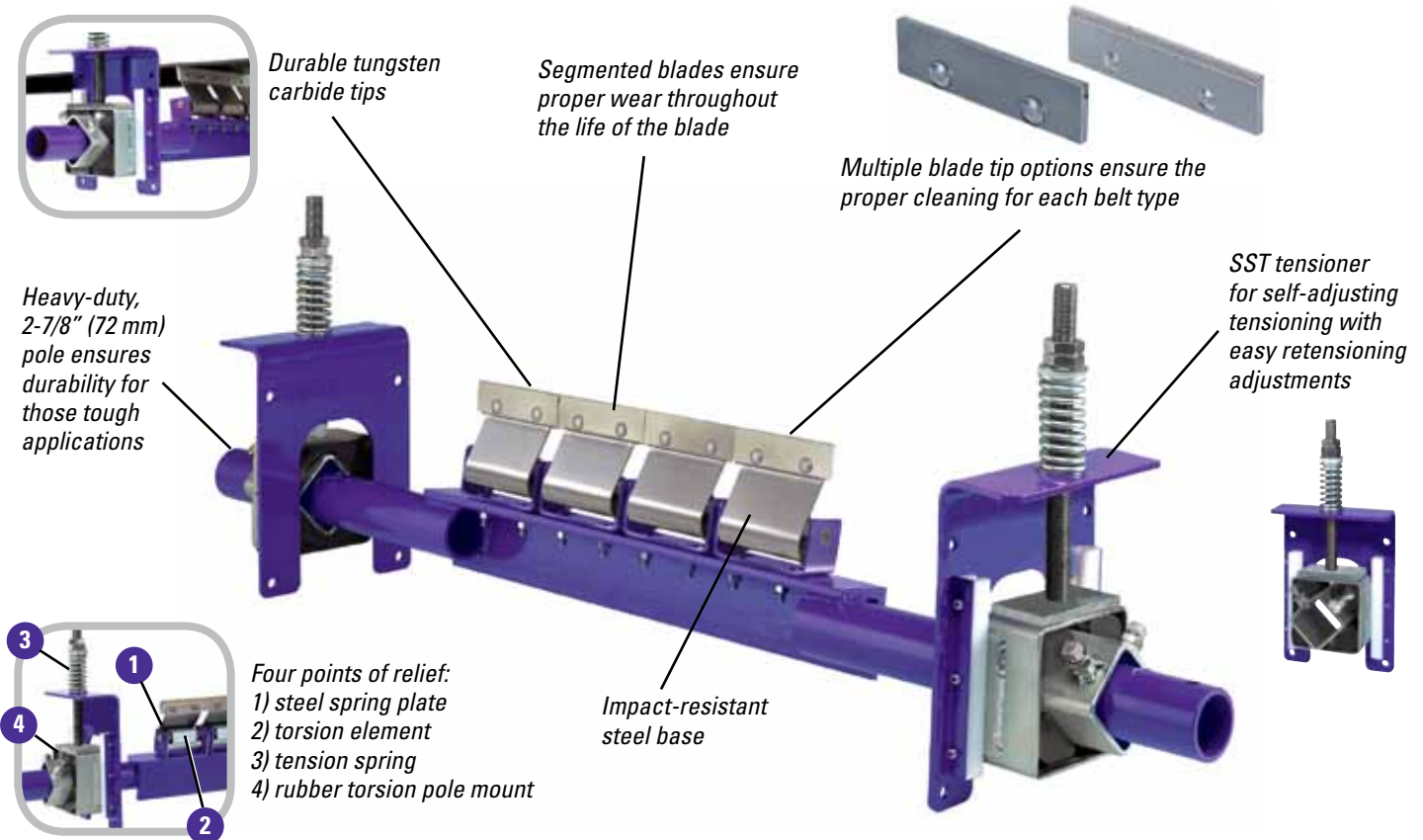


MHS

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 24" to 84" (600 to 2100 mm). Additional sizes are available upon request.
- **Safe to service.** All service can be performed from a safe position at the side of the conveyor.

MHS

Heavy-Duty Secondary Belt Cleaner

Specifications and Guidelines

Maximum Belt Speed

1200 FPM (6 M/sec)

Temperature Rating

-30° F to 180° F (-35° C to 82° C)

Usable Blade Wear Length

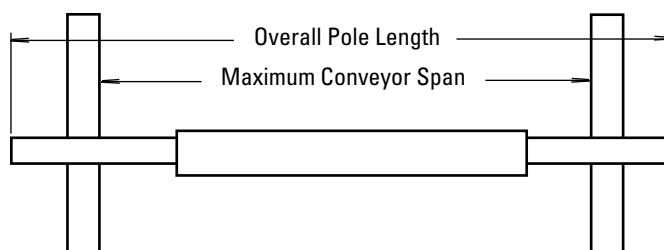
3/8" (9 mm)

Blade Material

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

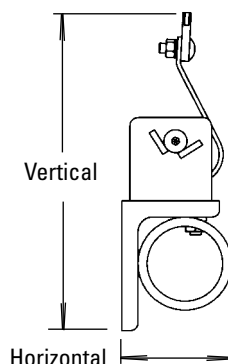
Available for Belt Widths

18" to 84" (450 to 2100 mm)



Pole Length Cleaner size + 54" (1350 mm)

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



Horizontal Clearance Required
4" (100 mm)

Vertical Clearance Required
9-1/2" (238 mm)

Ordering Information

| MHS HD Secondary with C-Tips | | | |
|------------------------------|------|-----------------|-----------|
| Belt Width | | Ordering Number | Item Code |
| in. | mm | | |
| 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 |

| MHS HD Secondary with V-Tips* | | | |
|-------------------------------|------|-----------------|-----------|
| Belt Width | | Ordering Number | Item Code |
| in. | mm | | |
| 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 |

*V-Tips can be used ONLY on vulcanized belts

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

*Includes Control Box

**60", 72" and 84" models have a 3-piece pole.

| MHS Reversing with C-Tips | | | |
|---------------------------|------|-----------------|-----------|
| Belt Width | | Ordering Number | Item Code |
| in. | mm | | |
| 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 |

| MHS Reversing with V-Tips* | | | |
|----------------------------|------|-----------------|-----------|
| Belt Width | | Ordering Number | Item Code |
| in. | mm | | |
| 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 |

*V-Tips can be used ONLY on vulcanized belts

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

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



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