

# RAZOR-BACK MDX

## Above & Underground Mine Duty Belt Cleaner

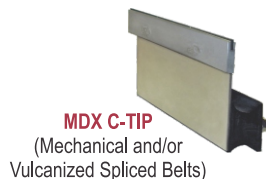
**ASGCO**<sup>®</sup>  
Complete Conveyor Solutions

The **Razor-Back MDX** is a secondary belt cleaner. It is designed for high speed and maximum tonnage mining systems running in the most aggressive underground and surface mining environments. The heavy-duty, replaceable, carbide-tipped blades effectively clean the conveyor belt with our dual action tensioning system to maintain even pressure across the entire belt surface.



- **Complete Cleaning** - with our combination of cleaning blades specific for your application and dual tensioning action from our Spring-Shoc or Air-Shoc tensioner along with the impact absorbing rubber tensioning cushions and mounting system.
- **Quick-Change™** - slide-out mounting system allows for simple removal of the cleaning cartridge from either side of the conveyor, without having to remove mounting brackets or the main mounting tube.
- **Designed** - for the toughest of mining environments and conditions including underground and surface coal, hard rock, power plant and load-out facilities.
- **Compatible and Safe** - for mechanically or vulcanized spliced conveyor belts and its slide-out blade cartridge allows for improve safety by avoiding workers having to crawl into confined chute areas or underneath conveyor structures.

### Available in 3 Blade Types



Razor-Back MDX with V-tip installed on this conveyor belt at a major copper ore mine.



Razor-Back MDX is installed on this "super portable" stacker. It's easy to install and allows for simple removal of the cleaning cartridge.



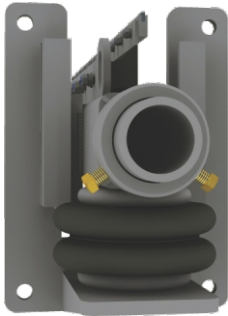
Razor-Back MDX with spray bar attachment is installed for more efficient cleaning at this iron ore facility.

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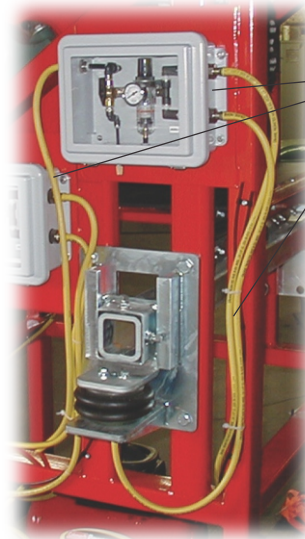
## TECHNICAL INFORMATION

### Also Available with Air Shoc Tensioner®

Unique design ensures optimal blade tension throughout the entire life of the blade

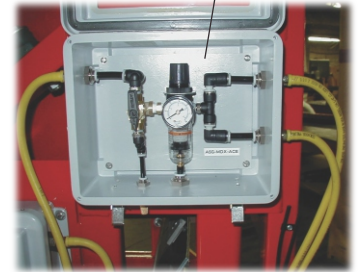


- Combination of UHMW and rubber cushions for extreme conditions
- Automatically adjusts blades to the belt while the air bag support absorbs the shock of mechanical fasteners



NEMA 4 enclosure and heavy duty quick connect hoses for ease of installation

Single valve operation engages and disengages cleaner



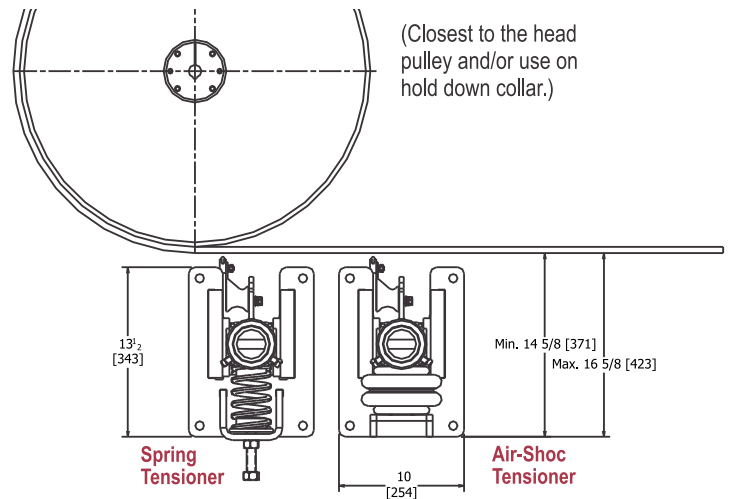
### Razor-Back MDX w/V-Tips Part Numbers

| Part Number       | Description              |
|-------------------|--------------------------|
| M-RBXMDX-SYS-48XX | 48" Belt Cleaning System |
| M-RBXMDX-SYS-54XX | 54" Belt Cleaning System |
| M-RBXMDX-SYS-60XX | 60" Belt Cleaning System |
| M-RBXMDX-SYS-66XX | 66" Belt Cleaning System |
| M-RBXMDX-SYS-72XX | 72" Belt Cleaning System |
| M-RBXMDX-SYS-84XX | 84" Belt Cleaning System |
| M-RBXMDX-SYS-96XX | 96" Belt Cleaning System |

X = F - F-Tip, C - C-Tip, TC - V-Tip

XX = AS - Air-Shoc Tensioner  
ST - Spring Tensioner

### Recommended Location



### Replacement Part Numbers

| Part Number         | Description               |
|---------------------|---------------------------|
| ASG-MDX-BLD-RZ-6-AR | MDX F-Tip Replacement     |
| ASG-BLD-NW3-6-TC-C  | MDX C-Tip Replacement     |
| ASG-MDX-BLD-RZ-6-TC | MDX V-Tip Replacement     |
| ASG-CUS-RZ-6C       | Blade Cushion Replacement |

