

SKALPER MDX

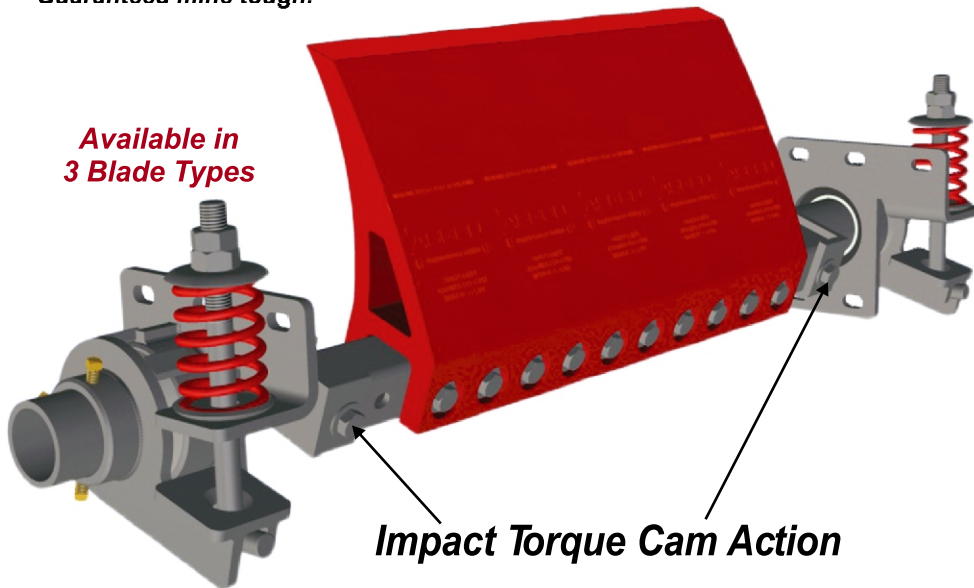
Above & Underground Mine-Duty Belt Cleaner

ASGCO[®]
Complete Conveyor Solutions

The **Skalper MDX** pre-cleaner is designed for high speed and high tonnage conveyor systems in above and underground mining. The heavy-duty urethane blade mounts against the head pulley for efficient cleaning, and our unique torque cam action lever adjusts itself to remove high volumes of carry-back while minimizing blade wear and wear from mechanical fasteners.

Guaranteed mine tough!

Available in
3 Blade Types



Impact Torque Cam Action

- **Extremely Rugged** - Heavy-Duty structural steel, 3/8" x 3" diameter square mounting frame with a massive 14" abrasion resistant urethane blade segments individually adjust to the imperfections in the conveyor belt cover.
- **Impact Torque Cam Action** - offset mounting tube allows the blade to angle up and into the belt to remove carry-back and as mechanical splices come by the cleaner the offset cam allows the mounting tube and blades to move downward away from the belt, therefore improving the life of the cleaner blades and not damaging / bending the mounting tubes.
- **Spring-Shoc or Air-Shoc** - (both are Stainless Steel) dual-tensioning systems are available depending on your application to provide consistent self-adjusting pressure for optimal tension against the conveyor belt.
- **Dual Durometer Skalper MDX Blades** - (patent pending) offer the only enhanced application based belt cleaner blades available anywhere.

Available in These Blade Types:



85 Durometer



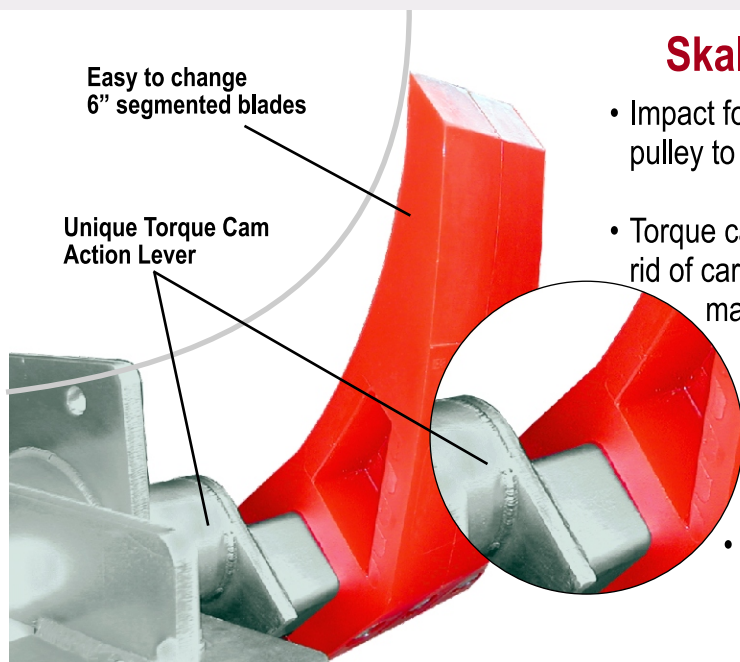
95 Durometer



Skalper MDX and Razorback MDX with dual Air-Shoc tensioners installed on this 48" conveyor system handling 4000 tph of copper ore.



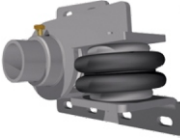

Skalper MDX with Spring Shoc tensioner and dual durometer blades installed on this 72" wide ore handling conveyor system.



Skalper® MDX Torque Cam Mechanism

- Impact forces create a torque, rotating the blade away from the head pulley to prevent the mounting tube from bending.
- Torque cam action lever allows the blade to angle into the belt to get rid of carry-back and prevents damage from material impact or mechanical splices.
- Adjustable 6" blade segments provide coverage where it is needed most, on the belt's material path, minimizing bladewear.
- Blades are quickly replaced with new ones by removing just 2 bolts per blade segment.

Optional Tensioners

Air-Shoc (Primary)	Spring Shoc (Primary)
 <ul style="list-style-type: none"> • Heavy-Duty air pressured tension automatically adjusts the cleaner blades into the belt, providing optimal tension for cleaning. • Impact absorbing rubber and UHMW bushings are used for the extreme conditions seen in mining environments 	 <ul style="list-style-type: none"> • Heavy-Duty mechanical spring pressured tension automatically adjusts the cleaner blades into the belt, providing optimal tension for cleaning. • Impact absorbing rubber and UHMW bushings are used for the extreme conditions seen in mining environments

Skalper MDX Part Numbers

Part Number	Belt Width	Blade Width
M-XMDX-SYS-48-XX-42	48	42
M-XMDX-SYS-54-XX-48	54	48
M-XMDX-SYS-60-XX-54	60	54
M-XMDX-SYS-66-XX-60	66	60
M-XMDX-SYS-72-XX-60	72	60
M-XMDX-SYS-84-XX-72	84	72
M-XMDX-SYS-96-XX-84	96	84

X = SK4 - Standard Red
 DDB - Dual Durometer Black
 DDW - Dual Durometer White

XX = AS - Air Shoc
 ST - Spring Shoc

Replacement Part Numbers

Part Number	Description
ASG-MDX-BLD-6-PRI	Mine Duty Blade
ASG-SDX-BLD-6-PRI	Standard Duty Blade

NOTE: We can also retrofit Classic OEM blades.

