

SUPER-SKALPER® HD

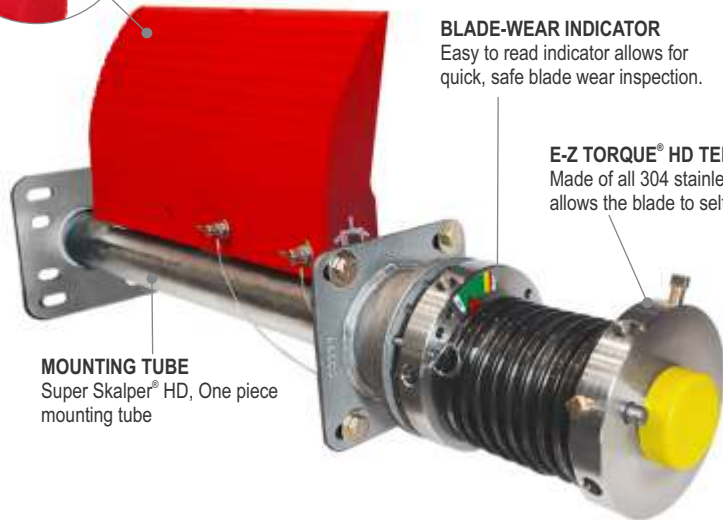
ASGCO®

Complete Conveyor Solutions

The patented **Super-Skalper® HD** heavy duty conveyor belt pre-cleaner can tackle the toughest carry-back applications. The Super-Skalper® blade provides carry-back removal for high-speed belts, largehead pulleys and large sizes and volumes of material, typically found in above and below ground mining.



BLADE - Effective cleaning edge throughout, Unique horizontal sipes (wear-grooves) across the entire width of the blade cleaning edge.



BLADE-WEAR INDICATOR
Easy to read indicator allows for quick, safe blade wear inspection.

E-Z TORQUE® HD TENSIONER -
Made of all 304 stainless steel, allows the blade to self-adjust.

MOUNTING TUBE
Super Skalper® HD, One piece mounting tube

- **E-Z Torque® HD Tensioner** - (lifetime warranty) patented - made of all 304 stainless steel mounting plates, collars and springs allows the blades to self adjust throughout the entire life of the blade and is the most robust and accurate belt cleaner tensioner in the industry.
- **One-Time Tensioning** - the patented E-Z Torque® tensioner maintains constant tension throughout the life of the blade.
- **Durability** - The large one-piece or three piece (for tight spaces) over-sized mounting tube is designed to stand up to toughest conditions.
- **Torque Spring** - provides a greater degree of tensioning per inch of blade, verses compression springs which require more tensioning adjustment for the life of the blade.
- **Blade-Wear Indicator** - allows you to monitor blade wear easily without having to shut the system down for inspection.
- **Rubber Corrugated Dust Covers and UHMW Bushings** - ensures no build-up in the spring tensioning area and provides smooth non-binding tensioning.
- **Quick-Change Blade** - stainless steel pin blade change-out system, one-minute, no-tool
- **Lifetime Warranty** - on mounting tube and tensioner.
- **MSHA Accepted** - #MSHA IC - 174/1



PRODUCT SPECIFICATIONS

Maximum Belt Speed - 1200 fpm (6.0 m/sec)

Pulley Diameter - 20" + (400mm+)

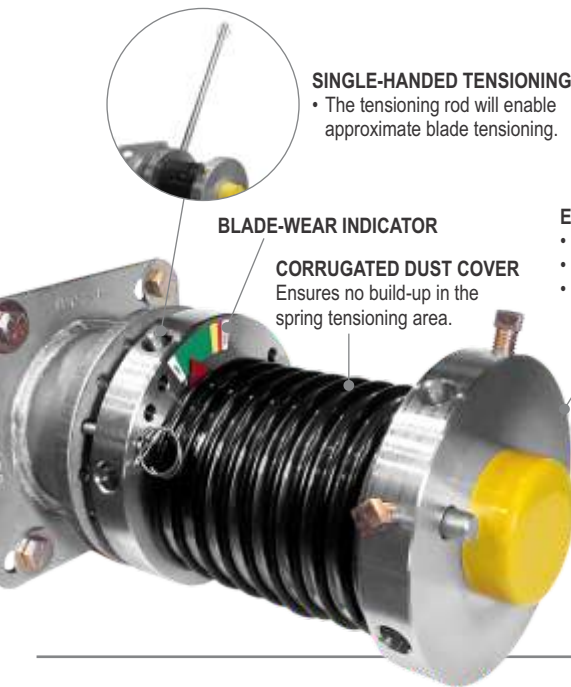
Application - Underground Mining, Hard Rock Mining, Metals (copper/gold) Mining, Steel Mills, Iron Ore, Bulk Shipping Terminals, Coal Fired Power Plants, Coal Preparation Plants

Need Solutions...to improve efficiency, safety and productivity? ask... ASGCO®

www.asgco.com | 800.344.4000

ASGCO®
Complete Conveyor Solutions

SUPER SKALPER® HD



SINGLE-HANDED TENSIONING

- The tensioning rod will enable approximate blade tensioning.

BLADE-WEAR INDICATOR

CORRUGATED DUST COVER

Ensures no build-up in the spring tensioning area.

E-Z TORQUE® HD TENSIONER

- 304 Stainless Steel Spring
- Single hand tensioning
- Superior elasticity

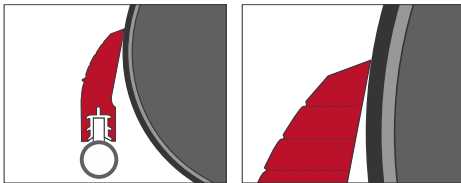
Super-Skalper® HD with E-Z Torque® HD Tensioner

- The self-adjusting E-Z Torque® HD Tensioner system has a Lifetime Warranty and is the most robust and accurate conveyor belt tensioner in the industry.
- One-Time Tensioning of the E-Z Torque® Tensioner maintains constant tension for the life of the blade.
- Single piece blade - not segmented - no trapping of materials which may endanger belt life. . . yet very flexible.
- Rubber corrugated dust covers ensure no build-up in the spring tensioning area.
- Stainless steel pin blade change-out system is a one-minute, no-tool operation
- Our patented, extremely abrasion resistant Super-Skalper® blade design maintains an effective cleaning edge throughout the life of the blade with its unique horizontal sipes/wear-grooves across the entire width of the blade cleaning edge.
- Blade wear indicator for quick, safe blade wear inspection.

BLADE ANGLE

A flat pulley surface side of the blade ensures a sharp point contact and material clearance.

- More Aggressive
- Self-Sharpening
- Less Abrasion Between Blade and Belt
- Less Chance of Blade Feathering



*SYSTEM PACKAGE INCLUDES (1) Super-Skalper® Blade, (1) Transverse Mounting Element, (1) Mounting Assembly Kit, (1) E-Z Torque® Tensioner. *NOTE Specify when ordering blade type, SK II (2), SK IV (4), HT, UHT, XC, AR

Replacement Blades			
Part Number	Belt Width		Wt. Lbs.
	in	mm	
ASG-SSK*-30A-1	30	750	25
ASG-SSK*-36A-1	36	900	30
ASG-SSK*-42A-1	42	1050	35
ASG-SSK*-48A-1	48	1350	45
ASG-SSK*-54A-1	54	1350	45
ASG-SSK*-60A-1	60	1500	50
ASG-SSK*-66A-1	66	1650	56
ASG-SSK*-72A-1	72	1800	60
ASG-SSK*-78A-1	78	1950	67
ASG-SSK*-84A-1	84	2100	70
ASG-SSK*-90A-1	90	2250	76
ASG-SSK*-96A-1	96	2400	80

Specify Blade Type * 2, 4, HT, UHT, X, AR

Full Belt Width with E-Z Torque® HD Tensioner

Part Number	Belt Width		Blade Width	
	in	mm	in	mm
M-SSK*-SYS-36-EZT-HD	36	900	36	900
M-SSK*-SYS-42-EZT-HD	42	1050	42	1050
M-SSK*-SYS-48-2EZT-HD	48	1200	48	1200
M-SSK*-SYS-54-2EZT-HD	54	1350	54	1350
M-SSK*-SYS-60-2EZT-HD	60	1500	60	1500
M-SSK*-SYS-72-2EZT-HD	72	1800	72	1800
M-SSK*-SYS-84-2EZT-HD	84	2100	84	2100
M-SSK*-SYS-96-2EZT-HD	96	2400	96	2400

Belt Width-6" with E-Z Torque® HD Tensioner

Part Number	Belt Width		Blade Width	
	in	mm	in	mm
M-SSK*-SYS-36-EZT-30-HD	36	900	30	750
M-SSK*-SYS-42-EZT-36-HD	42	1050	36	900
M-SSK*-SYS-48-2EZT-42-HD	48	1200	42	1050
M-SSK*-SYS-54-2EZT-48-HD	54	1350	48	1200
M-SSK*-SYS-60-2EZT-54-HD	60	1500	54	1350
M-SSK*-SYS-72-2EZT-66-HD	72	1800	66	1650
M-SSK*-SYS-84-2EZT-78-HD	84	2100	78	2000
M-SSK*-SYS-96-2EZT-90-HD	96	2400	90	2250



CERAMIC TIP

Also available with these blades. 2, 4, HT, UHT, X, AR

Available Blade Types

Skalper Blade Materials						
Skalper® Blade Chart						
Blade Type	Skalper® IV	Skalper® II	Skalper® HT	Skalper® UHT	Skalper® XC	Skalper® AR
* =	4	2	HT	UHT	X	AR
Durometer	82	95	82	95	82	95
Belt Speed	<1000 fpm	< 800 fpm	< 1200 fpm	< 1200 fpm	< 1400 fpm	<1400fpm
Temp. Range	-20-180°F	-20-180°F	-20-225°F	-20-300°F	-20-180°F	-20-180°F

Substitute the * in the part number for one of the above blade types:

Need Solutions...to improve efficiency, safety and productivity? ask... ASGCO®

www.asgco.com | 800.344.4000

© 6/2018 ASGCO® *Complete Conveyor Solutions®

