

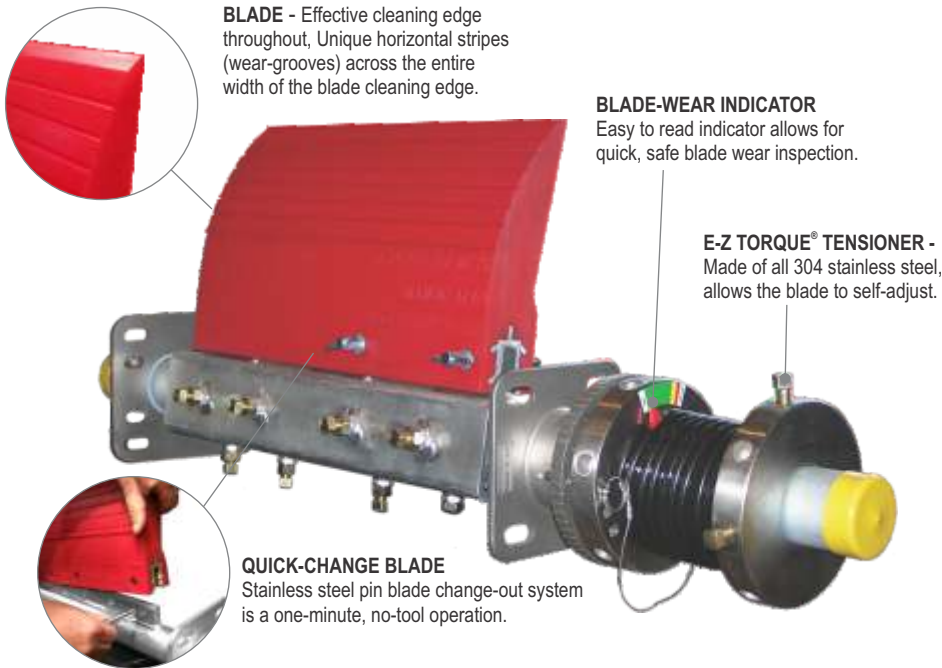
# SUPER-SKALPER®

Primary Belt Cleaning System with E-Z Torque® Tensioner

# ASGCO®

Complete Conveyor Solutions

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



**BLADE** - Effective cleaning edge throughout, Unique horizontal stripes (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® TENSIONER** -  
Made of all 304 stainless steel, allows the blade to self-adjust.

**QUICK-CHANGE BLADE**  
Stainless steel pin blade change-out system is a one-minute, no-tool operation.



- **Excellent Performance** - of our patented 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 and by the use of the arc-shaped back side of the blade to ensure a sharp cleaning edge.
- **E-Z Torque® 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.
- **Blade-Wear Indicator** - allows you to monitor blade wear easily without having to shut the system down for inspection.
- **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.
- **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
- **Optional Ceramic (XC) blade** available for high speed tonnage conveyor systems. operation.
- **Easily Maintained** - and tensioned from one side of the conveyor.
- **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

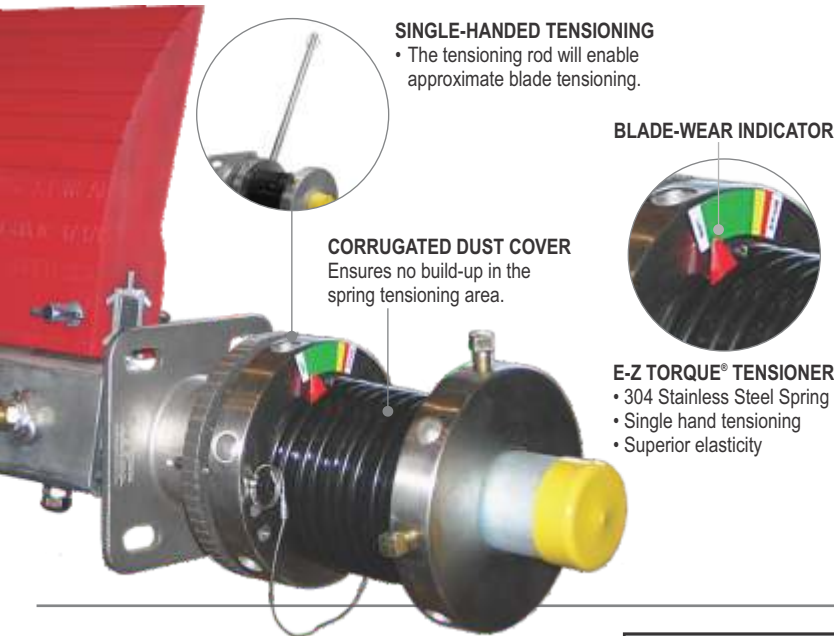
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# SUPER SKALPER®

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



**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.



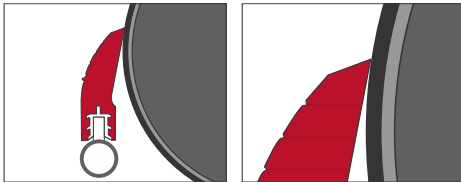
**E-Z TORQUE® TENSIONER**  
 • 304 Stainless Steel Spring  
 • Single hand tensioning  
 • Superior elasticity

- The self-adjusting E-Z Torque® 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

Part Number	Blade 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*-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

Full Belt Width with E-Z Torque® Tensioner					
Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SSK*-SYS-36-EZT-1	36	900	36	900	118
M-SSK*-SYS-42-EZT-1	42	1050	42	1050	130
M-SSK*-SYS-48-2EZT-1	48	1200	48	1200	156
M-SSK*-SYS-54-2EZT-1	54	1350	54	1350	168
M-SSK*-SYS-60-2EZT-1	60	1500	60	1500	180
M-SSK*-SYS-72-2EZT-1	72	1800	72	1800	204
M-SSK*-SYS-84-2EZT-1	84	2100	84	2100	228
M-SSK*-SYS-96-2EZT-1	96	2400	96	2400	252
Belt Width-6" with E-Z Torque® Tensioner					
Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SSK*-SYS-30-EZT-24-1	30	750	24	600	101
M-SSK*-SYS-36-EZT-30-1	36	900	30	750	113
M-SSK*-SYS-42-EZT-36-1	42	1050	36	900	125
M-SSK*-SYS-48-2EZT-42-1	48	1200	42	1050	151
M-SSK*-SYS-54-2EZT-48-1	54	1350	48	1200	163
M-SSK*-SYS-60-2EZT-54-1	60	1500	54	1350	175
M-SSK*-SYS-72-2EZT-66-1	72	1800	66	1650	199
M-SSK*-SYS-84-2EZT-78-1	84	2100	78	2000	223
M-SSK*-SYS-96-2EZT-90-1	96	2400	90	2200	247
Belt Width-12" with E-Z Torque® Tensioner					
Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SSK*-SYS-36-EZT-24-1	36	900	24	600	113
M-SSK*-SYS-42-EZT-30-1	42	1050	30	750	125
M-SSK*-SYS-48-2EZT-36-1	48	1200	36	900	151
M-SSK*-SYS-54-2EZT-42-1	54	1350	42	1050	163
M-SSK*-SYS-60-2EZT-48-1	60	1500	48	1200	175
M-SSK*-SYS-72-2EZT-60-1	72	1800	60	1500	199
M-SSK*-SYS-84-2EZT-72-1	84	2100	72	1800	223
M-SSK*-SYS-96-2EZT-84-1	96	2400	84	2100	247

Available Blade Types							
Skalper Blade Materials							
Skalper® Blade Chart							
Blade Type	Skalper® IV	Skalper® III	Skalper® II	Skalper® HT	Skalper® UHT	Skalper® XC	Skalper® AR
* =	4	3	2	HT	UHT	X	AR
Durometer	82	82	95	82	95	82	95
Belt Speed	< 1000 fpm	< 700 fpm	< 800 fpm	< 1200 fpm	< 1200 fpm	< 1400 fpm	<1400fpm
Temp. Range	-20-180°F	-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:

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