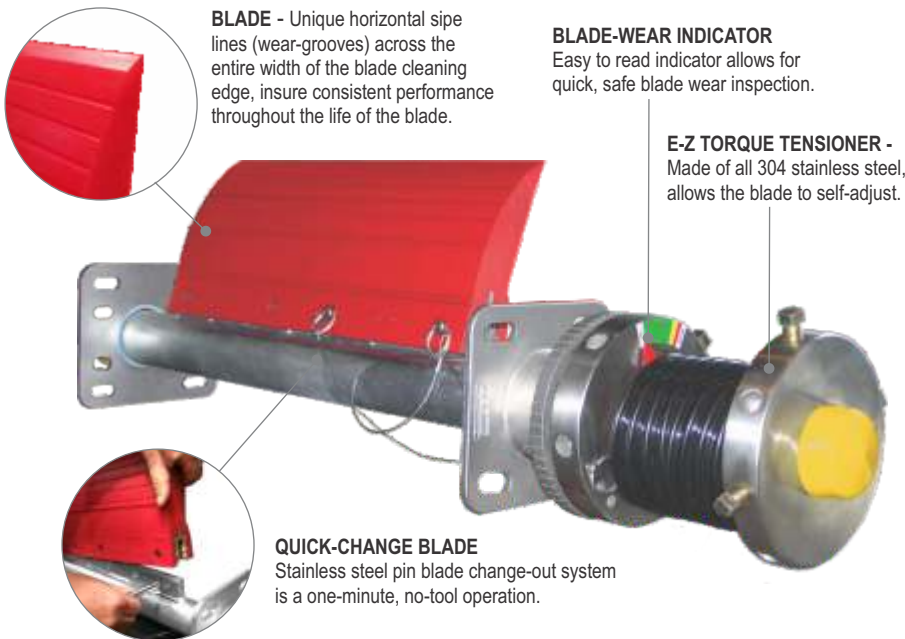


SKALPER®

Primary Belt Cleaning System with E-Z Torque® Tensioner

Our patented **Skalper®** series of conveyor belt pre-cleaners have been installed and have solved carry-back problems all over the world. The simple and highly effective Skalper® belt cleaner removes carry-back effectively and efficiently.

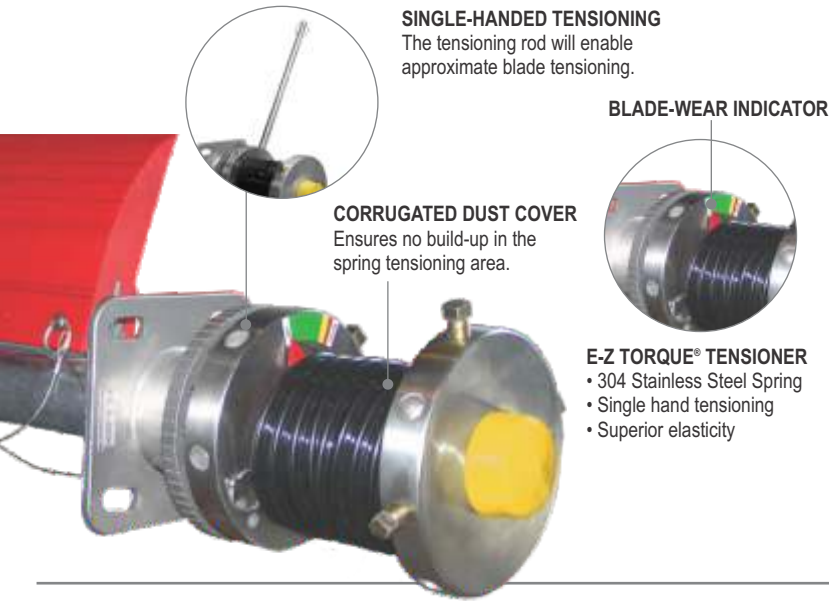


- **Excellent Performance** - of our patented Skalper® Blade design maintains an effective cleaning edge throughout the life of the blade with its unique horizontal sipes/wear-grooves across the entire width of the blade cleaning edge and by the use of the arc-shaped back side of the blade to ensure 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 uses no-tools.
- **Optional** - Ceramic (XC) blade available for high speed, high tonnage conveyor systems.
- **Easily Maintained** - and tensioned from one side of the conveyor.
- **MSHA Accepted** - #MSHA IC - 174/1



PRODUCT SPECIFICATIONS

Maximum Belt Speed - 1000 fpm (5.0 m/sec)
Pulley Diameter - 12" - 36" (300-900mm)
Application - Coal Fired Power Plants,
Hard Rock Mining, Steel Mills, Iron Ore, Aggregate
and Mineral (Phosphate, Potash, Salt) Mining



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

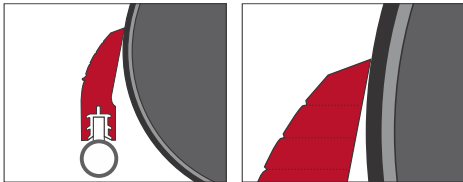
Skalper® with E-Z Torque® Tensioner

- 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.
- Rubber corrugated dust covers ensure no build-up in the spring tensioning area.
- Stainless steel pin blade change-out system is a quick, no-tool operation
- Skalper® (patented) one piece blade maintains an effective cleaning edge throughout the life of the blade
- 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) 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

Blades II, III, IV, HT, UHT, XC & AR

Part Number	Belt Width		Wt. Lbs.
	in	mm	
ASG-SK*-12A-1	12	300	6
ASG-SK*-18A-1	18	450	8
ASG-SK*-24A-1	24	600	11
ASG-SK*-30A-1	30	750	13
ASG-SK*-36A-1	36	900	16
ASG-SK*-42A-1	42	1050	19
ASG-SK*-48A-1	48	1200	21
ASG-SK*-54A-1	54	1350	24
ASG-SK*-60A-1	60	1500	27
ASG-SK*-66A-1	66	1650	30
ASG-SK*-72A-1	72	1800	32
ASG-SK*-78A-1	78	2000	34
ASG-SK*-84A-1	84	2100	36
ASG-SK*-90A-1	90	2250	38
ASG-SK*-96A-1	96	2400	40

Full Belt Width with E-Z Torque® Tensioner

Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SK*-SYS-18-EZT-2	18	450	18	450	61
M-SK*-SYS-24-EZT-2	24	600	24	600	68
M-SK*-SYS-30-EZT-2	30	750	30	750	75
M-SK*-SYS-36-EZT-2	36	900	36	900	82
M-SK*-SYS-42-EZT-2	42	1070	42	1070	87
M-SK*-SYS-48-EZT-2	48	1200	48	1200	96
M-SK*-SYS-54-EZT-2	54	1350	54	1350	103
M-SK*-SYS-60-EZT-2	60	1500	60	1500	110
M-SK*-SYS-72-EZT-2	72	1800	72	1800	124
M-SK*-SYS-84-EZT-2	84	2100	84	2100	138

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

Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SK*-SYS-18-EZT-12-2	18	450	12	300	59
M-SK*-SYS-24-EZT-18-2	24	600	18	450	66
M-SK*-SYS-30-EZT-24-2	30	750	24	600	73
M-SK*-SYS-36-EZT-30-2	36	900	30	750	80
M-SK*-SYS-42-EZT-36-2	42	1050	36	900	85
M-SK*-SYS-48-EZT-42-2	48	1200	42	1050	94
M-SK*-SYS-54-EZT-48-2	54	1350	48	1200	101
M-SK*-SYS-60-EZT-54-2	60	1500	54	1350	108
M-SK*-SYS-72-EZT-66-2	72	1800	66	1650	122
M-SK*-SYS-84-EZT-78-2	84	2100	78	1950	136

Belt Width-12" with E-Z Torque® Tensioner

Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SK*-SYS-36-EZT-24-2	36	900	24	600	80
M-SK*-SYS-42-EZT-30-2	42	1050	30	900	85
M-SK*-SYS-48-EZT-36-2	48	1200	36	900	94
M-SK*-SYS-54-EZT-42-2	54	1350	42	1050	101
M-SK*-SYS-60-EZT-48-2	60	1500	48	1200	108
M-SK*-SYS-72-EZT-60-2	72	1800	60	1500	122
M-SK*-SYS-84-EZT-72-2	84	2100	72	1800	136

Available Blade Types



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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