

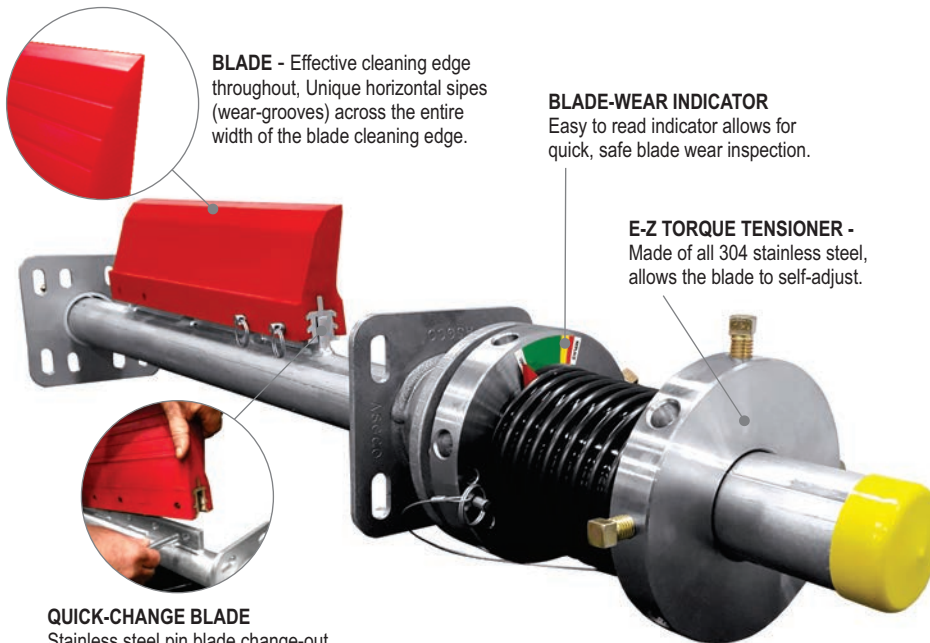
# MINI-SKALPER®

## Primary Belt Cleaning System with E-Z Torque® Tensioner

**ASGCO®**

Complete Conveyor Solutions

The unique **Mini-Skalper®** conveyor belt pre-cleaner is designed where space and size is a factor. This belt cleaner is great when the head pulley is less than 22" (550mm) in diameter or tight locations. **Pre-Cleaner for Small Diameter Pulleys!**



- **Excellent Performance** - of our patented Mini-Skalper® blade design maintains an effective cleaning edge throughout the life of the blade and can be changed for the optimum in blade coverage across the belt's material carry path for better cleaning efficiency.
- **Blade Cartridge** - allows for easy change out of scraper blades from either side of the conveyor.
- **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.
- **Mini-Skalper® Systems** - can be mounted in a variety of locations to give you maximum cleaning. Examples include the head, snub and bend pulleys

Combined with the E-Z Torque® tensioner, the Mini-Skalper® primary belt cleaning system provides our customers with a belt cleaner that can handle the most extreme corrosive and weather conditions.

### PRODUCT SPECIFICATIONS

Maximum Belt Speed - 500 fpm (2.5 m/sec)

Pulley Diameter - 6" - 22" (150-550mm)

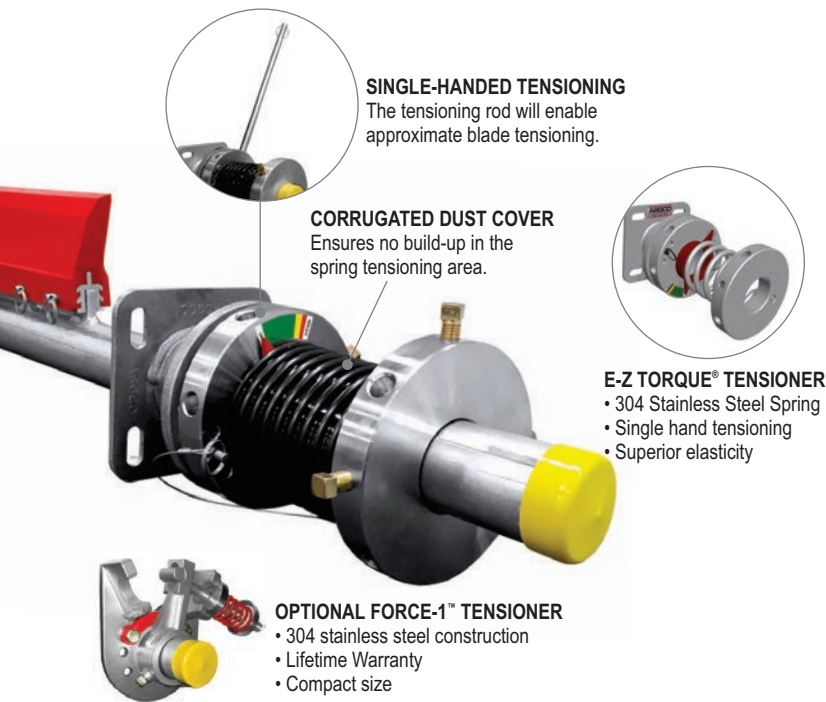
Application - Aggregate, Sand & Gravel, Redi-Mix and Asphalt, Cement, Wood Processing Recycling

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

www.asgco.com | 800.344.4000

**ASGCO®**  
Complete Conveyor Solutions

# MINI-SKALPER®



**SINGLE-HANDED TENSIONING**  
The tensioning rod will enable approximate blade tensioning.

**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



**OPTIONAL FORCE-1™ TENSIONER**

- 304 stainless steel construction
- Lifetime Warranty
- Compact size

## Mini-Skalper® with E-Z Torque®

- 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

## Mini-Skalper® Blade

- Mini-Skalper® is the same high quality urethane as Skalper® IV and the same durometer, designed for mechanical splices.
- Single piece blade - not segmented - no trapping of materials which may endanger belt life. . . yet very flexible.
- The Mini-Skalper® blade is extremely abrasion resistant and very flexible with high memory.
- Smaller Mini-Skalper® succeeds where conventional units will “flip through” before utilizing full blade.

Blades II, III, IV, HT, UHT, & AR			
Part Number	Belt Width		Wt. Lbs.
	in	mm	
ASG-SK4M-12A	12	300	3
ASG-SK4M-18A	18	450	4.5
ASG-SK4M-24A	24	600	6
ASG-SK4M-30A	30	750	7.5
ASG-SK4M-36A	36	900	9
ASG-SK4M-42A	42	1500	10.5
ASG-SK4M-48A	48	1200	12

Belt Width 6” with E-Z Torque® Tensioner					
Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SK4-MSYS-12-EZT-6-1	12	300	6	150	40
M-SK4-MSYS-18-EZT-12-1	18	450	12	300	42
M-SK4-MSYS-24-EZT-18-1	24	600	18	450	44
M-SK4-MSYS-30-EZT-24-1	30	750	24	600	46
M-SK4-MSYS-36-EZT-30-1	36	900	30	750	48
M-SK4-MSYS-42-EZT-36-1	42	1070	36	900	50
M-SK4-MSYS-48-EZT-42-1	48	1200	42	1070	52

Belt Width 6” with Force-1™ Tensioner					
Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SK4-MSYS-18-DS-12-1	18	450	12	300	0
M-SK4-MSYS-24-DS-18-1	24	600	18	450	0
M-SK4-MSYS-30-DS-24-1	30	750	24	600	0
M-SK4-MSYS-36-DS-30-1	36	900	30	750	0
M-SK4-MSYS-42-DS-36-1	42	1070	36	900	0
M-SK4-MSYS-48-DS-42-1	48	1200	42	1070	0
M-SK4-MSYS-54-DS-48-1	54	1350	48	1200	0
M-SK4-MSYS-60-DS-54-1	60	1500	54	1350	0
M-SK4-MSYS-66-DS-60-1	66	1600	60	1500	0
M-SK4-MSYS-72-DS-66-1	72	1800	66	1600	0
M-SK4-MSYS-84-DS-78-1	84	2100	78	1900	0

### Available Blade Types

Skalper Blade Materials						
	Skalper® IV	Skalper® III	Skalper® II	Skalper® HT	Skalper® UHT	Skalper® AR
* =	4	3	2	HT	UHT	AR
Durometer	82	82	95	82	95	95
Belt Speed	< 1000 fpm	< 700 fpm	< 800 fpm	< 1200 fpm	< 1200 fpm	< 1400 fpm
Temp. Range	-20-180°F	-20-180°F	-20-180°F	-20-225°F	-20-300°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

©7/2021 ASGCO® "Complete Conveyor Solutions"

