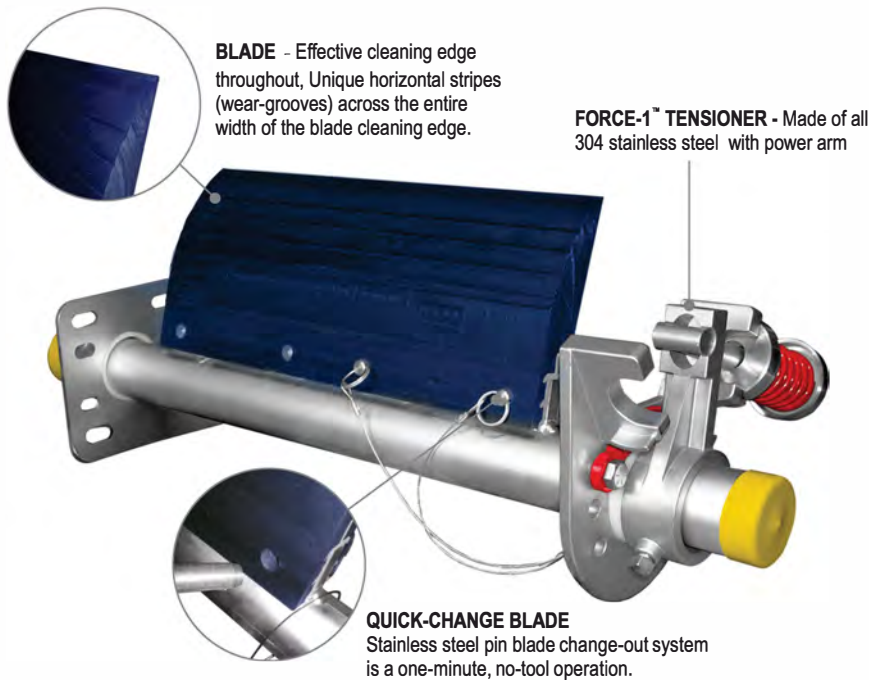


SKALPER® III

Primary Belt Cleaning System with Force-1™ Tensioner

The **Skalper® III** conveyor belt pre-cleaner features the Skalper® blade design and an effectively simple and accurate all stainless steel Force-1™ tensioner with an economical price tag. The urethane composites used in the Skalper® III blade are designed for the sand and aggregate industries.

Economical Solution For Better Belt Cleaning!



- **Excellent Performance** - of our patented 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.
- **Quick-Change Blade** - stainless steel pin blade change-out system is a one-minute, no-tool operation.
- **Force-1™ Tensioner** - (lifetime warranty) all stainless steel tensioner provides the effective tension to the Skalper® blade as it self-adjusts and can be easily reset to optimal blade tension.
- **Skalper® III System** - tensioners can be upgraded to E-Z Torque®.



PRODUCT SPECIFICATIONS

Maximum Belt Speed - 700 fpm (3.5 m/sec)

Pulley Diameter - 12"-36" (300-900mm)

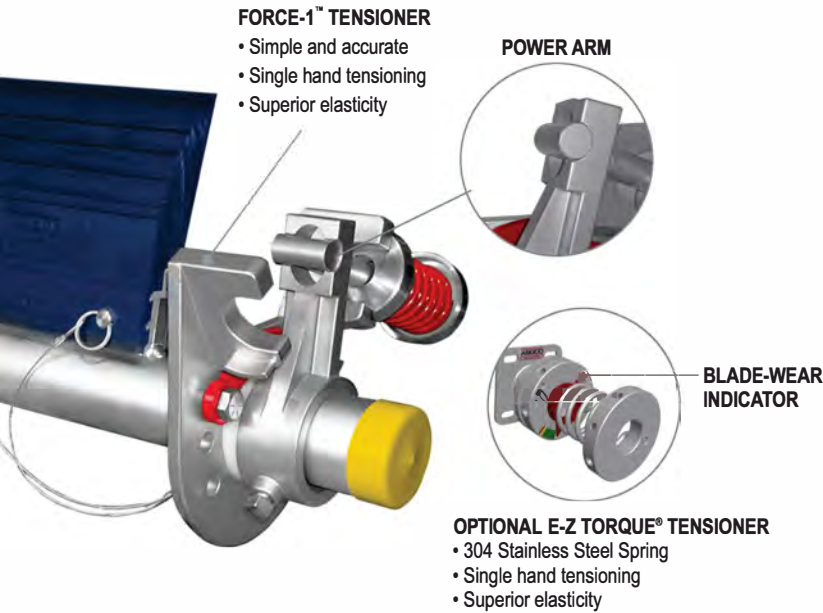
Application - Aggregate, Sand & Gravel, Redi-Mix and Asphalt, Cement, Wood Processing Recycling

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ASGCO®
Complete Conveyor Solutions

SKALPER® III



FORCE-1™ TENSIONER

- Simple and accurate
- Single hand tensioning
- Superior elasticity

POWER ARM



BLADE-WEAR INDICATOR



OPTIONAL E-Z TORQUE® TENSIONER

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

Skalper® III Blade with Force-1™

- The Skalper® III blade uses ASGCO®thane, a special polymer designed to handle mechanical fasteners and high belt speeds.
- Two stainless steel pins with lanyards make Skalper® III easy to change.
- Single piece blade - not segmented - no trapping of materials which may endanger belt life. . . yet very flexible.
- The Skalper® III blade is extremely abrasion resistant and very flexible with high memory.
- Force-1™ tensioner is a cast 304 stainless steel tensioning system with UMHW bushings on both mounting brackets.
- Proven particularly successful in applications as varied as coal, phosphate, fertilizer, aggregate, cement, iron ore, taconite, silica sand, scrubber sludge, fly ash and many others.

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® III Blade, (1) Transverse Mounting Element, (1) Mounting Assembly Kit, (1) E-Z Torque® Tensioner. *NOTE Specify when ordering blade type, SK II (2), SK III (3) SK IV (4), HT, UHT, AR

Part Number	Belt Width		Wt. Lbs.
	in	mm	
ASG-SBB-18A-1	18	450	8
ASG-SBB-24A-1	24	600	11
ASG-SBB-30A-1	30	750	13
ASG-SBB-36A-1	36	900	16
ASG-SBB-42A-1	42	1500	21
ASG-SBB-48A-1	48	1200	21
ASG-SBB-54A-1	54	1350	24
ASG-SBB-60A-1	60	1500	27
ASG-SBB-66A-1	66	1800	30
ASG-SBB-72A-1	72	1800	32
ASG-SBB-78A-1	78	1950	35
ASG-SBB-84A-1	84	2100	38

Full Belt Width with Force-1™ Tensioner					
Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SBB-SYS-18-DS-1	18	450	18	450	61
M-SBB-SYS-24-DS-1	24	600	24	600	68
M-SBB-SYS-30-DS-1	30	750	30	750	75
M-SBB-SYS-36-DS-1	36	900	36	900	82
M-SBB-SYS-42-DS-1	42	1070	42	1070	87
M-SBB-SYS-48-DS-1	48	1200	48	1200	96
M-SBB-SYS-54-DS-1	54	1350	54	1350	103
M-SBB-SYS-60-DS-1	60	1500	60	1500	110
M-SBB-SYS-72-DS-1	72	1800	72	1800	124
M-SBB-SYS-72-DS-1	84	2100	84	2100	120

Belt Width -6" with Force-1™ Tensioner					
Part Number	Belt Width		Blade Width		Wt. Lbs.
	in	mm	in	mm	
M-SBB-SYS-18-DS-12-1	18	450	12	300	48
M-SBB-SYS-24-DS-18-1	24	600	18	450	54
M-SBB-SYS-30-DS-24-1	30	750	24	600	60
M-SBB-SYS-36-DS-30-1	36	900	30	750	66
M-SBB-SYS-42-DS-36-1	42	1500	36	900	73
M-SBB-SYS-48-DS-42-1	48	1200	42	1050	79
M-SBB-SYS-60-DS-54-1	54	1350	48	1200	85
M-SBB-SYS-72-DS-60-1	66	1650	60	1500	105
M-SBB-SYS-60-DS-66-1	72	1800	66	1650	0
M-SBB-SYS-72-DS-78-1	84	2100	78	1950	0

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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