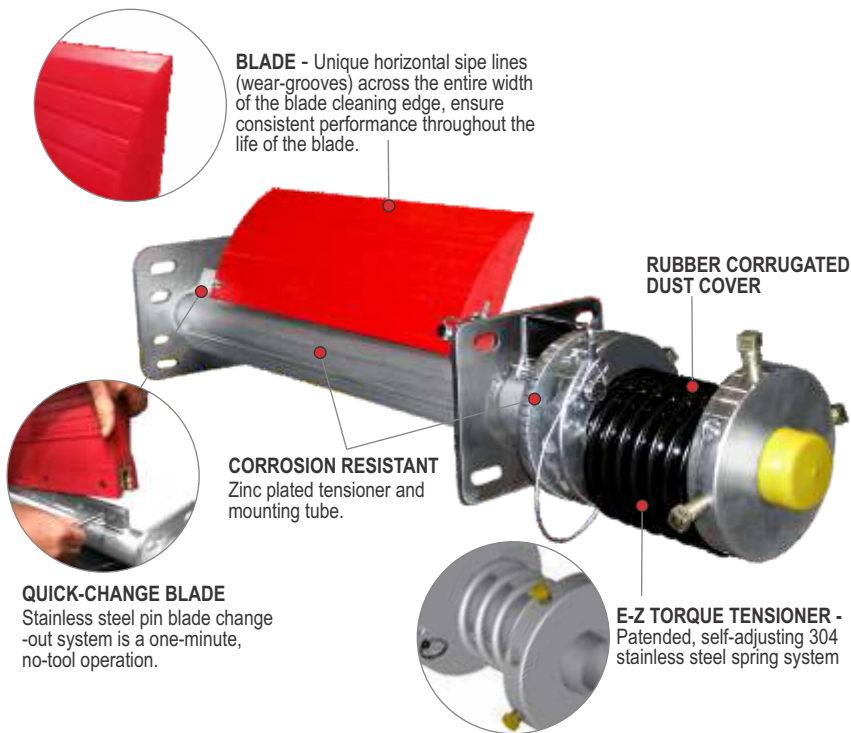


# PIT-SKALPER®

# ASGCO®

Complete Conveyor Solutions

Our Pit-Skalper® conveyor belt pre-cleaner is highly effective in challenging service conditions to remove carry-back from the conveyor system. The patented E-Z Torque® tensioner featuring stainless steel spring, 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.



- **Excellent Performance** – of our patented Pit-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 tensioner featuring stainless steel spring, 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.
- **Torque Spring** – provides a greater degree of tensioning per inch of blade, versus 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.
- **Easily Maintained** – and tensioned from one side of the conveyor.
- **MSHA Accepted** – #MSHA IC – 174/1

## PRODUCT SPECIFICATIONS

**Maximum Belt Speed** - 600 fpm (3.0 m/sec)  
**Pulley Diameter** - 10" - 20" (250-500mm +)  
**Application** - Aggregate, Ready Mix, Asphalt, Recycling, Sand and Gravel

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

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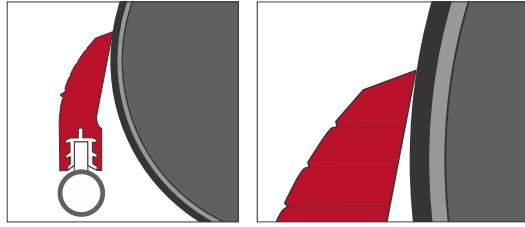
**ASGCO®**  
Complete Conveyor Solutions

# PIT-SKALPER®

## 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



## Pit-Skalper® Replacement Blades

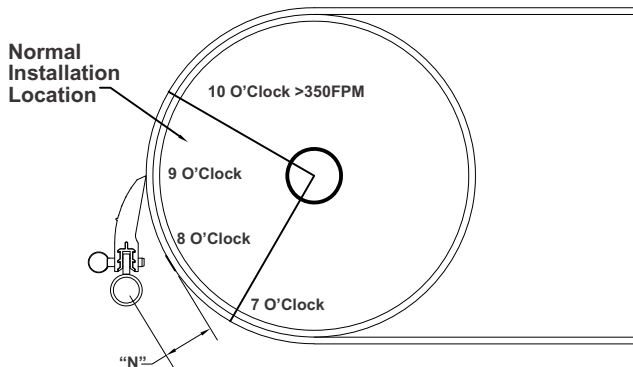
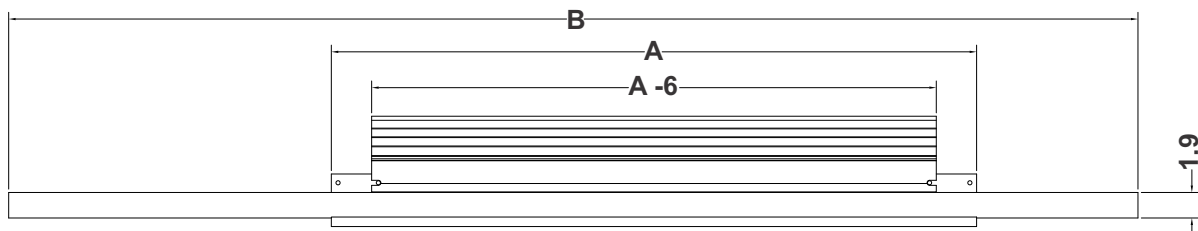
Part Number	Belt Width	
	in	mm
ASG-PS4-12A	12	300
ASG-PS4-18A	18	450
ASG-PS4-24A	24	600
ASG-PS4-30A	30	750
ASG-PS4-36A	36	900
ASG-PS4-42A	42	1050
ASG-PS4-48A	48	1200
ASG-PS4-54A	54	1400
ASG-PS4-60A	60	1500

## PIT-SKALPER® DIMENSIONS

Part Number	Full Belt Width					
	Belt Width		A		B	
	in	mm	in	mm	in	mm
M-PS-SYS-18-EZTPS-1	18	450	18	450	54	1400
M-PS-SYS-24-EZTPS-1	24	600	24	600	60	1500
M-PS-SYS-30-EZTPS-1	30	750	30	750	66	1700
M-PS-SYS-36-EZTPS-1	36	900	36	900	72	1800
M-PS-SYS-42-EZTPS-1	42	1050	42	1050	78	2000
M-PS-SYS-48-EZTPS-1	48	1200	48	1200	84	2100
M-PS-SYS-54-EZTPS-1	54	1400	54	1400	90	2300
M-PS-SYS-60-EZTPS-1	60	1500	60	1500	96	2400

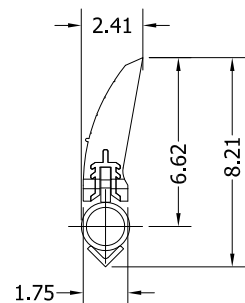
Part Number	Belt Width -6					
	Belt Width		A		B	
	in	mm	in	mm	in	mm
M-PS-SYS-18-EZTPS-12	18	450	12	300	48	1200
M-PS-SYS-24-EZTPS-18	24	600	18	450	54	1400
M-PS-SYS-30-EZTPS-24	30	750	24	600	60	1500
M-PS-SYS-36-EZTPS-30	36	900	30	750	66	1700
M-PS-SYS-42-EZTPS-36	42	1050	36	900	72	1800
M-PS-SYS-48-EZTPS-42	48	1200	42	1050	78	2000
M-PS-SYS-54-EZTPS-48	54	1400	48	1200	84	2100
M-PS-SYS-60-EZTPS-54	60	1500	54	1400	90	2300

\*SYSTEM PACKAGE INCLUDES (1) Skalper® Blade, (1) Transverse Mounting Element, (1) Mounting Assembly Kit, (1) E-Z Torque® Tensioner.



"N" Dimension Table			
Pulley Diameter		"N" Dimension	
in	mm	in	mm
12	300	4	102
14	350	3 3/4"	95
16	400	3 1/2"	89
18	450	3 3/8"	86
20	500	3 1/4"	83
24	600	3	76

Note: The Tolerance is  $\pm 1/4"$  (6mm)



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