

# MINI-SKALPER

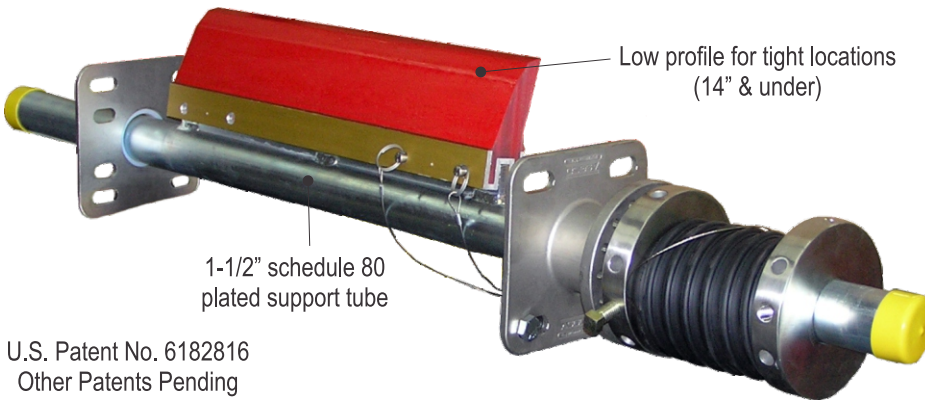
## with E-Z Torque® Tensioner Pre-Cleaner for Small Diameter Pulleys

# 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 16" (400mm) in diameter or tight locations.

Standard system will accept full BW, BW-6 and BW-12 blades



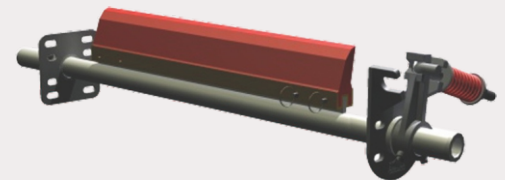
U.S. Patent No. 6182816  
Other Patents Pending

- **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) made of stainless steel allows the blades to self-adjust and is the most robust and accurate belt cleaner tensioner in the industry.



Mini-Skalper in operation.

### Mini-Skalper System also available with Force-1™ Tensioner



#### Force-1™ Tensioner

- Simple and accurate
- Single hand tensioning
- Superior elasticity
- Versatile mounting positions
- Handles rugged environments
- Fits narrower spaces

### Mini-Skalper System also available with these blades:

#### Mini-Skalper IV



85 Duro

#### Mini-Skalper II



95 Duro

#### Mini-Skalper High Temp



85 Duro  
220° F

#### Mini-Skalper Ultra High Temp

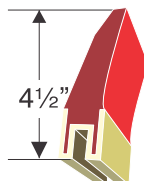


95 Duro  
300° F

#### Mini-Skalper III



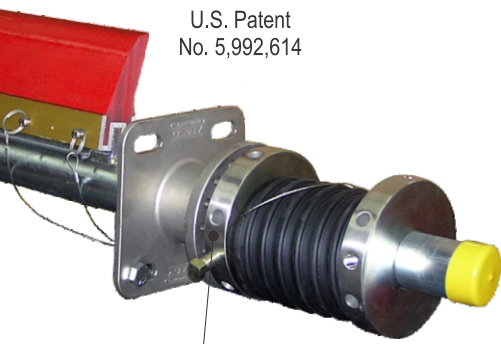
85 Duro  
Economical Blade



# MINI-SKALPER

## TECHNICAL INFORMATION

U.S. Patent  
No. 5,992,614



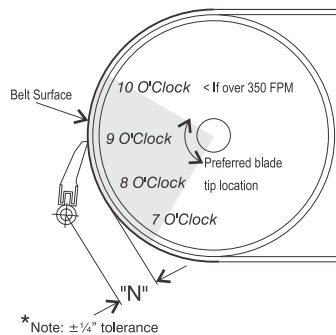
### E-Z Torque® Tensioner

- Simple and accurate
- Single hand tensioning
- Superior elasticity

## Mini-Skalper® Blade with E-Z Torque

- Mini-Skalper® is the same high quality urethane as Skalper IV and the same durometer, designed for mechanical splices.
- Single side pinning allows for one side blade change out
- 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.
- Skalper Systems can be mounted in a variety of locations to give you maximum cleaning. Examples include the head, snub and bend pulleys
- Smaller Mini-Skalper succeeds where conventional units will “flip through” before utilizing full blade

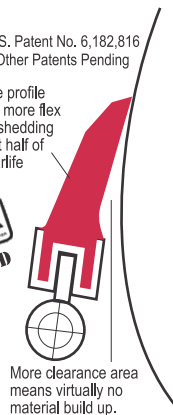
### Installation Dimensions



"N" Dimension Table	
Pulley Diameter	"N" Dimension
Note the tolerance is $\pm 1/4$ "	
6"	4-5/16"
8"	3-15/16"
10"	3-11/16"
12"	3-7/16"
14"	3-3/16"
16"	3-1/16"
16" and up	3-1/16"

U.S. Patent No. 6,182,816  
Other Patents Pending

New blade profile generates more flex for better shedding during last half of blade wearlife



Mini-Skalper  
(Actual Size)

### Mini-Skalper Part Numbers

Part Number	Belt Width	Blade Width
M-SK4-MSYS-12-EZT-6	12	6
M-SK4-MSYS-18-EZT-12	18	12
M-SK4-MSYS-24-EZT-18	24	18
M-SK4-MSYS-30-EZT-24	30	24
M-SK4-MSYS-36-EZT-30	36	30
M-SK4-MSYS-42-EZT-36	42	36
M-SK4-MSYS-48-EZT-42	48	42

### Replacement Blades

Part Number	Blade Width
ASG-SK4M-12A	12
ASG-SK4M-18A	18
ASG-SK4M-24A	24
ASG-SK4M-30A	30
ASG-SK4M-36A	36
ASG-SK4M-42A	42
ASG-SK4M-48A	48

