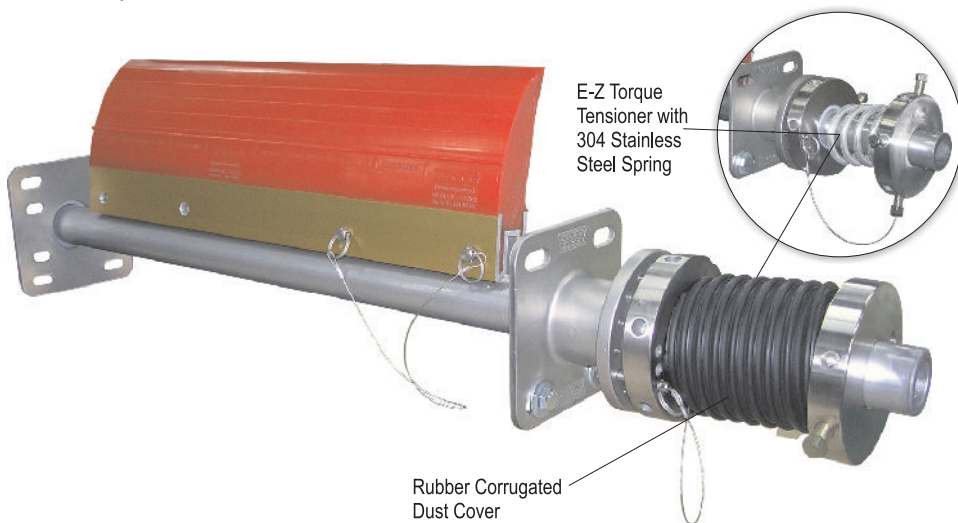


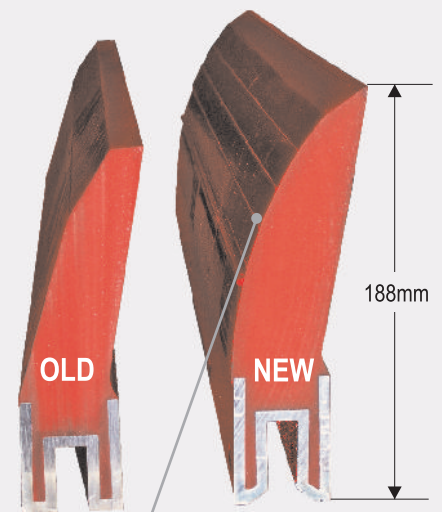
SKALPER®

Primary Belt Cleaning System with E-Z Torque Tensioner

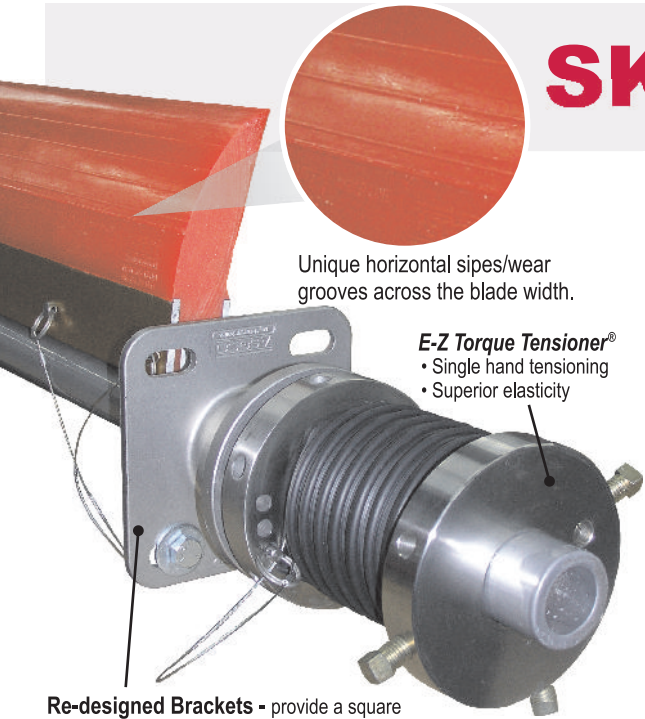
Our newly enhanced **Tru-Trac Skalper** series of conveyor belt pre-cleaners have been installed and have solved carry-back problems all over the world. The simple and highly effective Skalper belt cleaner removes carry-back effectively and efficiently.



- **Excellent Performance** - of our 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) - 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.
- **Rubber Corrugated Dust Covers** - ensures no build-up in the spring tensioning area
- **UHMW Bushings** - provide smooth non-binding tensioning.
- **Re-designed Brackets** - provide a square bolt pattern with UHMW Bushings on both sides for smooth non-binding operation.
- **All Stainless Steel Mounting System and Tensioner** - our standard zinc plated, schedule 160 mounting tube combined with the E-Z Torque tensioner provide our customers with a belt cleaner that can handle the most extreme corrosive and weather conditions.
- **Quick-Change Blade** - stainless steel pin blade change-out system is a one-minute, no-tool operation.
- **Easily Maintained** - and tensioned from one side of the conveyor.



Unique horizontal sipes (wear-grooves) across the entire width of the blade cleaning edge.



Unique horizontal sipes/wear grooves across the blade width.

E-Z Torque Tensioner®

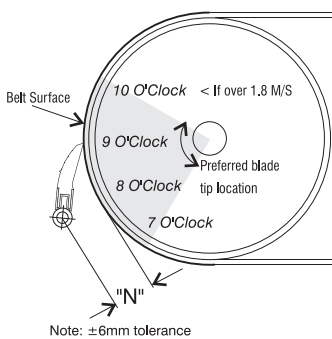
- Single hand tensioning
- Superior elasticity

Re-designed Brackets - provide a square bolt pattern with UHMW Bushings on both sides for smooth non-binding operation.

Skalper® Blade with E-Z Torque

- The Skalper® blade uses a special polymer designed to handle mechanical fasteners.
- Rubber corrugated dust covers ensure no build-up in the spring tensioning area
- Stainless steel pin blade change-out system is a one-minute, no-tool operation.
 - Our patented, extremely abrasion resistant 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.

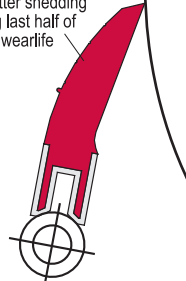
Installation Dimensions



"N" Dimension Table	
Pulley Diameter	"N" Dimension
Note the tolerance is ± 6mm	
200	165
250	165
300	150
350	130
400	130
450	127
500	124
600	118
750	108
900 +	102

Patents Pending

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



A flat pulley surface side of the blade ensures a sharp point contact and material clearance.

SKALPER BLADE MATERIAL	
Blade Type	Skalper IV
Durometer	85
Belt Speed	< 6 m/s
Temperature Range	-28°C - 82°C
Use w/Mech. Fasteners	

Complete Skalper

Part Number	Belt Width
TTSCSK45IV	450mm
TTSCSK60IV	600mm
TTSCSK75IV	750mm
TTSCSK90IV	900mm
TTSCSK105IV	1050mm
TTSCSK120IV	1200mm
TTSCSK135IV	1350mm
TTSCSK150IV	1500mm
TTSCSK650IV	1650mm
TTSCSK180IV	1800mm
TTSCSK210IV	2100mm

Skalper System also available with these blades:



Replacement Blades

Part Number	Blade Width
TTSCSKBL45IV	450mm
TTSCSKBL60IV	600mm
TTSCSKBL75IV	750mm
TTSCSKBL90IV	900mm
TTSCSKBL105IV	1050mm
TTSCSKBL120IV	1200mm
TTSCSKBL135IV	1350mm
TTSCSKBL150IV	1500mm
TTSCSKBL165IV	1650mm
TTSCSKBL180IV	1800mm
TTSCSKBL210IV	2100mm

Tru-Trac Rollers (Pty) Ltd.
Conveyor Belt Technology