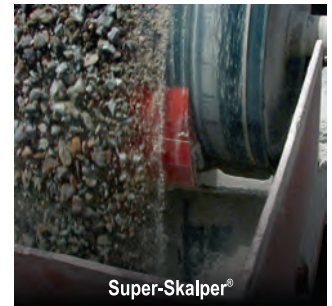
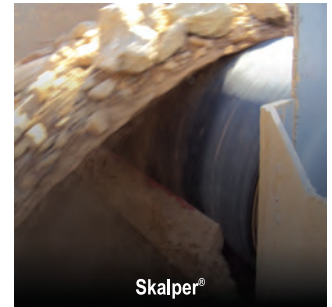


PRIMARY BELT CLEANERS

Primary belt cleaners are installed at the 9 o'clock position on the face of the head pulley, referred to as the primary position. It should be mounted below the trajectory flow of the material being discharged from the belt. These are the most common type of belt cleaner.

Pre-Cleaner	Mini-Skalper®	Skalper®	E-Z Skalper®	Super-Skalper®	Skalper MDX™
Belt Width	18"-48" 450-1200 mm	18"-96" 450-2400 mm	18"-96" 450-2400 mm	36"-96" 900-2400 mm	36"-96" 900-2400 mm
Belt Speed	< 500 fpm 2.5m/sec.	< 1000 fpm 5.0m/sec.	< 1000 fpm 5.0m/sec.	< 1200 fpm 6.0m/sec.	< 1200 fpm 6m/sec.
Head Pulley Diameter	6-22" 150-550 mm	12"-36" 300-900 mm	12"-36" 300-900 mm	20" + 400 mm +	24" + 600 mm +
Primary Tensioners					
Force-1™	YES	YES	YES	NO	NO
E-Z Torque®	YES	YES	YES	YES	NO
Air-Shoc™ (Primary)	NA	NA	NA	YES	YES
Spring-Shoc™ (Primary)	NA	NA	NA	NA	YES
Belt Conditions					
OK on reversible belt?	YES	YES	NO	YES	YES
Blade Materials					
Skalper® IV	YES	YES	YES	YES	YES
Skalper® III	YES	YES	N/A	NO	NO
Skalper® II	YES	YES	YES	YES	YES
Skalper® HT	YES	YES	YES	YES	YES
Skalper® UHT	YES	YES	YES	YES	YES
Skalper® XC (Ceramic)	N/A	N/A	N/A	YES	YES
Skalper® AR	YES	YES	YES	YES	YES



Skalper® Blades

Skalper® Blade Materials							
Blade Type	Skalper®IV	Skalper®III	Skalper®II	Skalper®HT	Skalper®UHT	Skalper®XC	Skalper®AR
Durometer	85	85	95	85	95	85	85
Description	Abrasion Resistant	General Use	Xtra Abrasion Resistant	High Temp	Ultra High Temp	Ceramic	Acid Resistant
Belt Speed	< 1000 fpm < 5m/sec	< 700 fpm < 3.5m/sec	< 1200 fpm < 6m/sec	< 1000 fpm < 6m/sec	< 1200 fpm < 6m/sec	< 1400 fpm < 7m/sec	< 1400 fpm
Temperature Range	-20-180°F -28 to 82°C	-20-180°F -28 to 82°C	-20-180°F -28 to 82°C	-20-225°F -28 to 107°C	-20-300°F -28 to 148°C	-40-225°F -40 to 107°C	-40-225°F -40 to 107°C
Use w/Mech. Fasteners	Yes	Yes	No	Yes	No	No	No

Primary Tensioners

E-Z Torque®	Spring Shoc™	Air-Shoc™	Force-1™
<ul style="list-style-type: none"> All 304 stainless steel construction Lifetime Warranty Stainless steel torsion spring will not take a set 	<ul style="list-style-type: none"> Zinc plated mild steel construction Lifetime Warranty Rubber and UHMW impact bushing 	<ul style="list-style-type: none"> Enclosed air system with auto-motive quality shocks maintain constant blade to belt contact for continuous cleaning pressure. 	<ul style="list-style-type: none"> All 304 stainless steel construction Lifetime Warranty Compact size

Primary Mounting Brackets

E-Z Torque® Extension Bracket	Boss Block	Mounting Plate
<ul style="list-style-type: none"> E-Z Torque tension side extension bracket provides additional clearance for ease of tensioning Made from zinc plated mild steel 	<ul style="list-style-type: none"> W1" X L8" with (4) 5/8-11 tapped holes Weld on both sides of pulley and bolt on steel plate 	<ul style="list-style-type: none"> H15" X L30" with (4) 5/8-11 holes For use with Boss Block to mount pre-cleaners on open head pulleys