

Super Eraser HD™

PRIMARY CONVEYOR BELT CLEANING SYSTEM



The Super Eraser HD is a channel mount version of the Super Eraser. It matches mine duty design with segmented blade technology. If you like big equipment, this is the one. Even the harshest environments don't stand a chance against the Super Eraser HD. The Super Eraser HD is designed for extreme strength and durability with a .25" (6 mm) thick, 3.5" x 3.5" (89 mm x 89 mm) tube stock steel mainframe and corrosion-resistant, galvanized Schedule 160 pipe stub ends.



BENEFITS:

- For use on conveyors with large crowned head pulleys, big loads, harsh conditions and/or fast belt speeds
- Large 10.61" (269 mm) tall polyurethane blades provide effective cleaning performance
- Segmented blade lengths available in 6" (152 mm), 12" (305 mm) and 18" (457 mm) which can be used in any combination for more effective cleaning
- The Perma-Torque™ internal central tensioner is adjustable from 30 to 135 ft-lb (40 to 183 Nm) resulting in uniform cleaning pressure to the conveyor belt
- Compact mounting footprint only protrudes 5.5" (140 mm) from mounting structure
- Safety yellow colored end caps seal the Safe Torque™ ratchet from dust and water contamination

BLADES:

N62 Ether
Normally used for extremely wet applications, sands & fines

R80 Ether
Good for wet applications with any pH level

G83 Ester
Our standard, high abrasion-resistant all-purpose cleaning blade

U90
Good for dry applications with any pH level

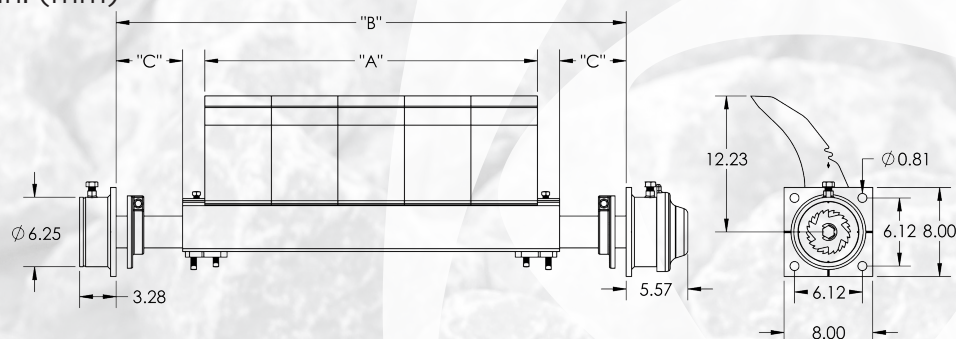
B93 Ester
Our high temperature cleaning blade, up to 250°F (121°C)

FO83 Ester
MSHA approved Front Line® flame-retardant cleaning blade

RU83 Ester
Flame retardant, anti-static cleaning blade

SIZING INFORMATION

Dimensions - in. (mm)



Part Number	A		Min B		Max B		Min C		Max C	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)
CP-ST5A-34D-G83	30.00	(762)	48.50	(1232)	67.00	(1702)	7.25	(184)	16.50	(419)
CP-ST6A-40D-G83	36.00	(914)	48.50	(1232)	73.00	(1854)	4.25	(108)	16.50	(419)
CP-ST7A-46D-G83	42.00	(1067)	48.50	(1232)	79.00	(2007)	1.25	(32)	16.50	(419)
CP-ST8A-52D-G83	48.00	(1219)	52.50	(1334)	85.00	(2159)	0.25	(6)	16.50	(419)
CP-ST9A-58D-G83	54.00	(1372)	58.50	(1486)	88.00	(2235)	0.25	(6)	16.50	(419)
CP-ST11A-70D-G83	66.00	(1676)	70.50	(1791)	100.00	(2540)	0.25	(6)	16.50	(419)

Notes:

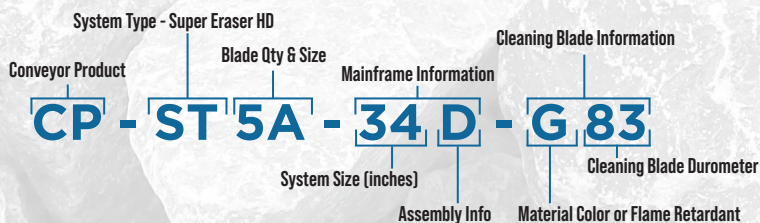
- To get minimum B or C, the shaft collars must be removed.
- Standard in stock sizes shown above. Other sizes are available, from 28" (711 mm) to 118" (2997 mm).
- Mainframes come standard 4" (102 mm) longer than blade length.

SPECIFICATIONS

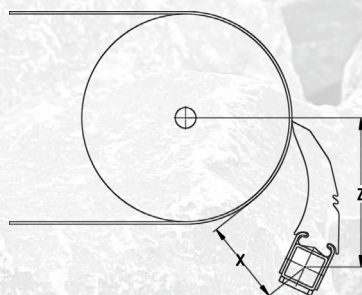
Recommended Belt Speeds
0 - 1000 fpm (5 m/s)

Pulley Diameter (PD)
Minimum: 24" (584 mm)
Maximum: 60" (1524 mm)

NOMENCLATURE



MOUNTING INFORMATION



Pulley Diameter	X	Z
24" - 28" (610 mm - 711 mm)	7.5" (190 mm)	12.62" (321 mm)
29" - 31" (737 mm - 787 mm)	7" (178 mm)	12.62" (321 mm)
32" - 35" (813 mm - 889 mm)	6.5" (165 mm)	12.62" (321 mm)
36" - 40" (914 mm - 1016 mm)	6" (152 mm)	12.62" (321 mm)
41" - 45" (1041 mm - 1143 mm)	5.75" (146 mm)	12.62" (321 mm)
46" - 49" (1168 mm - 1245 mm)	5.5" (140 mm)	12.62" (321 mm)
50" - 60" (1270 mm - 1524 mm)	5" (127 mm)	12.62" (321 mm)



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