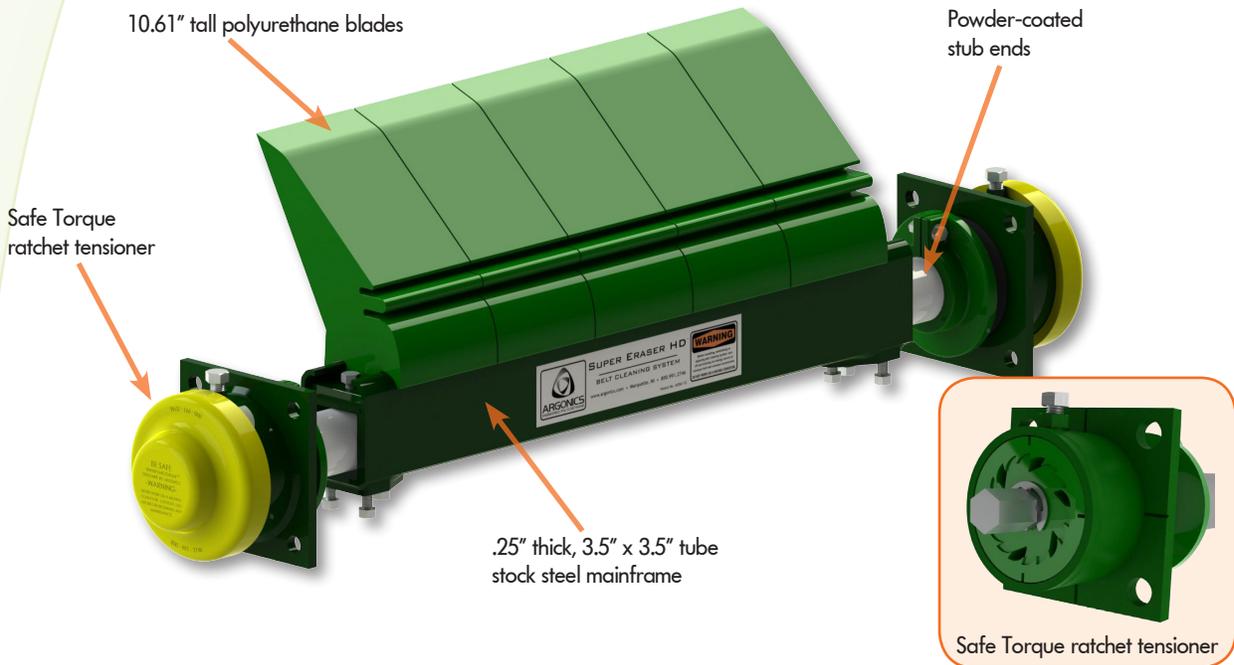


# SUPER ERASER HD™

## 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, powder-coated 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

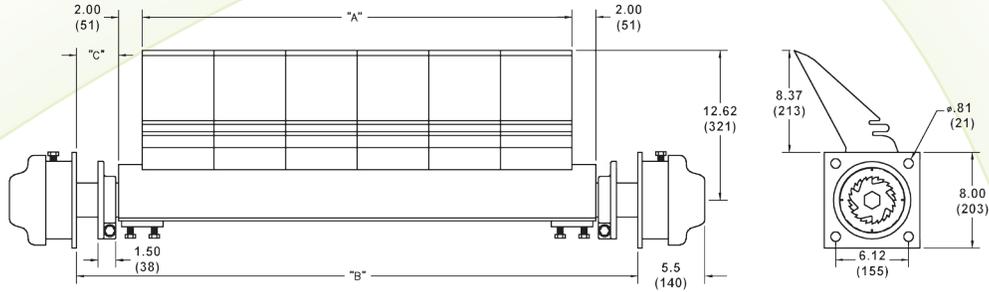
- N62 Ether**  
Normally used for extremely wet applications, sands & fines
- B93 Ester**  
Our high temperature cleaning blade, up to 250°F (121°C)
- R80 Ether**  
Good for wet applications with any pH level
- FO83 Ester**  
MSHA approved Front Line® flame-retardant cleaning blade
- G83 Ester**  
Our standard, high abrasion-resistant all-purpose cleaning blade
- RU83 Ester**  
Flame retardant, anti-static cleaning blade
- U90**  
Good for dry applications with any pH level



**ARGONICS**  
ENGINEERED POLYURETHANE

## SIZING INFORMATION

Dimensions - in. (mm)



Part Number	A		Min B.		Max B.		Min C.		Max C.		Shipping Weight	
	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	inches	(mm)	lbs	(kg)
CP-ST5A-34D-G83	30.00	(762)	48.50	(1232)	67.00	(1702)	7.25	(184)	16.50	(419)	178.00	(81)
CP-ST6A-40D-G83	36.00	(914)	48.50	(1232)	73.00	(1854)	4.25	(108)	16.50	(419)	209.00	(95)
CP-ST7A-46D-G83	42.00	(1067)	48.50	(1232)	79.00	(2007)	1.25	(32)	16.50	(419)	227.00	(103)
CP-ST8A-52D-G83	48.00	(1219)	52.50	(1334)	85.00	(2159)	0.25	(6)	16.50	(419)	245.00	(111)
CP-ST9A-58D-G83	54.00	(1372)	58.50	(1486)	88.00	(2235)	0.25	(6)	16.50	(419)	263.00	(119)
CP-ST11A-70D-G83	66.00	(1676)	70.50	(1791)	100.00	(2540)	0.25	(6)	16.50	(419)	299.00	(136)

### NOTES:

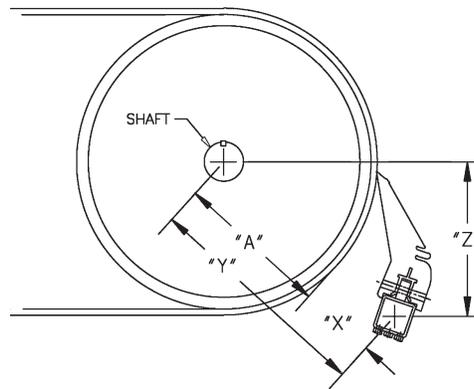
- To get minimum B or C, the shaft collars must be removed.
- Standard sizes shown above. Other sizes are available from 28" (711 mm) to 118" (2997 mm).
- Mainframes come standard 4" (102 mm) longer than blade length.

## SPECIFICATIONS

Recommended Belt Speeds  
0 - 800 fpm (4.06 m/s)

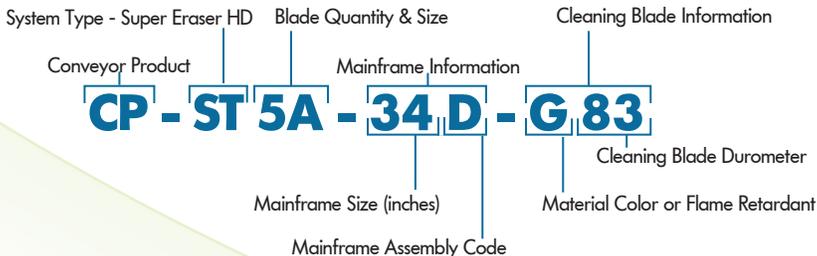
Pulley Diameter (PD)  
Minimum: 24" (610 mm)  
Maximum: 60" (1524 mm)

## 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)

## NOMENCLATURE



### Notes:

Stainless steel systems are available. Contact your Argonics rep. for more information.



Jamieson Equipment Company  
www.jamiesonequipment.com  
toll free 800.875.0280