

Super Eraser HD™ Primary Belt Cleaner

Optimal site availability and productivity relies on keeping conveyor belts moving constantly, efficiently and with minimal shutdowns.

The issue of **material carryback**, commonly referred to as any excess fugitive material that sticks to the underside of the return belt beyond the discharge point at the head pulley is a leading cause of conveyor system inefficiencies. Material carry back has the potential to cause serious operational problems such as risk to personal safety and belt misalignment.

Conveyor Primary Belt Cleaners play a vital role in keeping conveyor belts running smoothly and efficiently.

Kinder Australia's comprehensive range of Primary Conveyor Belt Cleaning Systems are suitable for use in all diverse bulk materials handling industries, including the most demanding and harshest coal and metals mining applications.

Key Benefits:

- Removes excessive carry back whilst reducing belt wear.
- Extends service life of belt.
- Reduces cleaning up costs and maintenance issues.
- Improves overall site performance.
- Improves safety and environmental impacts.

Specifications

Super Eraser HD™	Max Belt Speed **	Pulley Diameter (PD)		Maximum Belt Width	Tensioner
		Minimum	Maximum		
	7 m/s	610mm	1524mm	3000mm	Safe Torque™ HD

** Contact Kinder Australia for faster belt speed solutions

Super Eraser HD™ Primary Belt Cleaner

Channel Mount Version of the Super Eraser™



Designed for extreme strength and durability this belt cleaning system utilises segmented blade technology, large **269mm tall polyurethane blade** and 6mm thick, 89mm x 89mm tube stock steel mainframe and corrosion-resistant, galvanised Schedule 160 pipe stub ends to handle the harshest environments. Ideally used for conveyors with large crowned head pulleys, big loads, harsh conditions and/or fast belt speeds.

Features:

- Segmented blade lengths available in 152mm, 305mm and 457mm which can be used for any combination more effective cleaning.
- Perma-Torque™ internal central tensioner, adjustable from 40 to 183 Nm resulting in uniform cleaning pressure to the conveyor belt.
- Compact mounting footprint only protrudes 140mm from mounting structure.

Issue 201909

Page 1



www.kinder.com.au

Kinder Australia Pty Ltd

P | +61 3 8587 9111 F | +61 3 8587 9101 E | sales@kinder.com.au

26 Canterbury Rd, Braeside VIC 3195 (PO Box 1026, Braeside VIC 3195)

Subject to © Kinder Australia Pty Ltd

abn 28 006 489 238

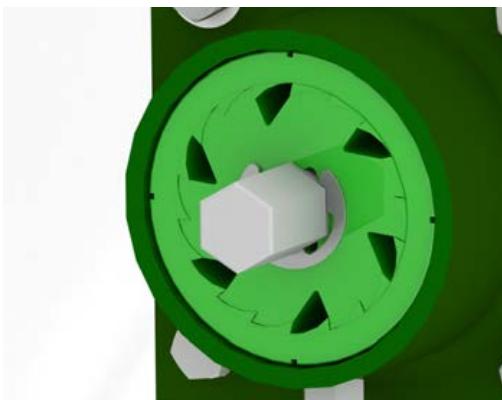


Super Eraser HD™ Primary Belt Cleaner

Blade Durometer Selection Guide

Formula / Durometer Colour	Application	Material	Temperature
ETHER 62 (N62)	Normally used for extremely wet applicatons, sands & fines	Lots of liquid on belt, sand or slurry	-40°C to 80°C
ETHER 80 (R80)	Good for wet applications with any pH level	Fine particles including sand, grain, 10mm minus washed materials	-40°C to 105°C
ESTER 83 (G83)	Our standard, high abrasion-resistant all-purpose cleaning blade	Most sand and gravel materials, coal, ores	-40°C to 105°C
ETHER 90 (U90)	Good for dry applications with any pH level	40mm washed / finished product. Wood chips, cement, limestone, grain, sugar, clay or other sticky material	-25°C to 105°C
ESTER 93 (B93)	Our high temperature cleaning blade	Extremely coarse aggregate, asphalt, recycled materials, glass, higher temp, sticky applications	-25°C to 120°C Up to 150°C intermittent
FRAS (RU83)	Flame-retardant, anti-static, cleaning blade.	Coal mining and coal-fired power plants	-40°C to 105°C
FLAME RETARDANT (Foxy) - CAN BE ANY DUROMETER	MSHA approved, FrontLine® flame-resistant cleaning blade	Flame retardant urethane (can be any durometer or formula)	Temp. varies depending on the durometer
CERAMIC (CALL FOR AVAILABILITY)	Good for very cold, winter applications or frozen materials		Temp. varies depending on the durometer, typically G83

Safe Torque™ Ratchet System



Uniquely designed solid urethane ratchet style adjustment device, specifically designed to work in conjunction with the Patented Perma-Torque™ tensoning system.

Features:

- Ability to tension a conveyor belt cleaning system using one hand.
- Safer operation, with no kickback or pins.
- Easier to tension and useful in confined areas.
- Corrosion resistant.
- Provides complete sealing.

Issue 201909

Page 2



www.kinder.com.au

Kinder Australia Pty Ltd

P | +61 3 8587 9111 F | +61 3 8587 9101 E | sales@kinder.com.au

26 Canterbury Rd, Braeside VIC 3195 (PO Box 1026, Braeside VIC 3195)

Subject to © Kinder Australia Pty Ltd

abn 28 006 489 238

