

Eraser EPQ™ Primary Belt Cleaning System



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

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 belt mistracking.

Ideally suited for pit and quarry applications, <u>Eraser EPQ™</u> is a costeffective belt cleaner designed for performance and reliability.

Eraser EPQ™ Primary Belt Cleaning System incorporates the same simple, effective and easy to install spring tensioning unit as the Eraser PQ™ with a 184mm tall polyurethane Raptor blade requiring minimal maintenance.

Key Feature:

 Single pin blade attachment means quick and simple blade change out with less downtime.

Key Benefits:

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



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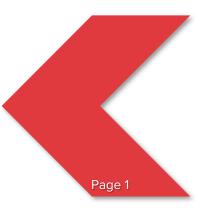
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Eraser EPQ™ Primary Belt Cleaning System

SPECIFICATIONS

Eraser EPQ™	Max Belt Speed **	Pulley Diameter (PD)		Maximum Belt Width	Tancianar
		Minimum	Maximum	Maximum beit Width	Tensioner
	2.5 m/s	406mm	610mm	1500mm	Spring

^{**} Contact Kinder Australia for faster belt speed solutions

BLADE DUROMETER SELECTION GUIDE

Formula / Durometer Colour	Application	Material	Temperature
ETHER 62 (N62)	Normally used for extremely wet applications, 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 formula	Most sand and gravel materials, coal, ores	-30°C to 105°C
ETHER 90 (U90)	Good for dry applications with almost 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/high speed/high impact formula	Extremely coarse aggregate, asphalt, recycled materials, glass, higher temp, sticky applications	-25°C to 120°C Up to 150°C intermittent
FRAS (RU83)	Our all purpose liner/cleaner blade formula where a fire and static propogated explosion risk is present, approved for underground coal use	Coal mining and coal-fired power plants Grain or sugar applications where a fire risk is present	-30°C to 105°C
FLAME RETARDANT (Foxx) - 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

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