

Micro Eraser™ Primary Belt Cleaning System



The **Micro Eraser™ Primary Belt Cleaning System** is compact polyurethane bladed cleaner ideal for installations with tight clearance issues. Easy tensioning with either pin style tensioner or upgraded SafeTorque ratchet tensioner. Rigid square section mainframe minimises deflection to ensure even tip pressure along the length of the blade.” is designed to be lightweight yet provide strength and durability with a 6 mm thick, 51 mm x 51 mm tube stock steel mainframe and corrosion-resistant, galvanized Schedule 80 pipe stub ends.

Key Features & Benefits

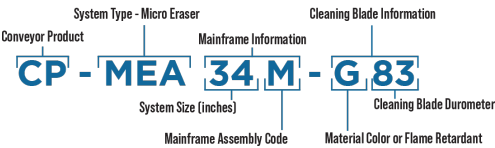
- Proven effective cleaning performance with a 152 mm tall Raptor blade.
- Very compact mounting footprint only protrudes 114mm from mounting structure.
- Compact size is ideal for limited space applications.
- No rusted springs, hoses, cables, shocks or mud packed components to deal with.
- The Perma-Torque™ internal central tensioner is adjustable from 7 to 27 Nm resulting in uniform cleaning pressure to the conveyor belt.
- Single pin blade attachment means quick and simple blade change out with less downtime and no rusty bolts.
- Upgraded compact tensioning system based on the Safe-Torque™ tensioner.

Blades

- N62 Ether**
Normally used for extremely wet applications, sand & fines.
- R80**
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 121°C.
- FO83 Ester**
MSHA approved Front Line® flame-retardant cleaning blade.
- RU8 Ester**
Flame retardant, anti-static cleaning blade.

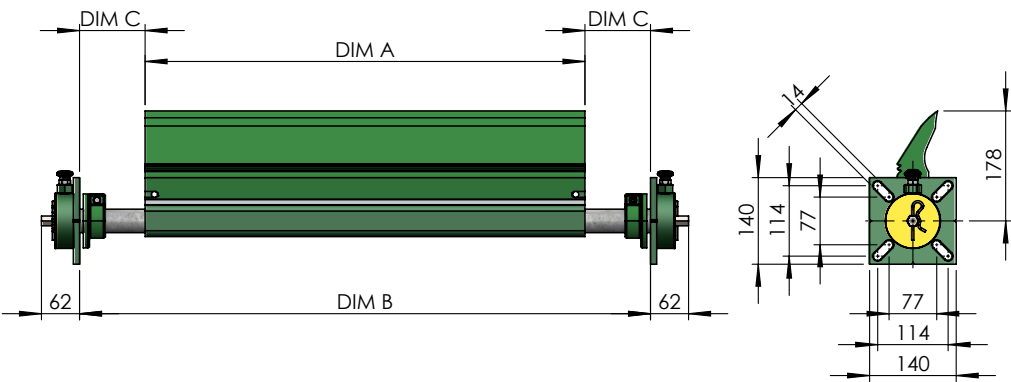


NOMENCLATURE



Note: A wide variety of configurations as well as complete stainless-steel systems are available.

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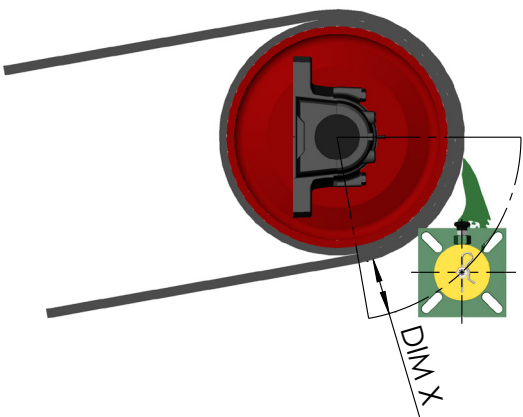


Specifications

Suits:

- Belt speeds up to 2.5m/s for G83 blades, for greater speeds contact Kinder.
- Maximum Pulley Diameter (PD) 508mm
- Mounting distances:
 - 102 mm PD OF 203mm – 254 mm
 - 95 mm PD OF 255mm – 330mm
 - 89 mm PD OF 331mm – 406mm
 - 83 mm PD OF 407mm – 508mm
- Suitable for portable equipment.

Mounting



The Micro Eraser™ Primary Belt Cleaning System are available in a vast array of different sizes to suit all belt widths. Please contact Kinder Australia for dimensions on the extensive range of other sizes suitable for your specific belt width.

Part Number	A mm	Min B mm	Max B mm	Min. C mm	Max C mm
K-CLE-CP-MEA16M-G83	406	635	889	152	241
K-CLE-CP-MEA22M-G83	559	572	1041	6	241
K-CLE-CP-MEA28M-G83	711	724	1194	6	241
K-CLE-CP-MEA36M-G83	914	926	1396	6	241
K-CLE-CP-MEA38D-G83	965	977	1447	6	241
K-CLE-CP-MEA44D-G83	1118	1130	1600	6	241
K-CLE-CP-MEA52D-G83	1321	1333	1803	6	241
K-CLE-CP-MEA56D-G83	1422	1434	1904	6	241

Notes:

- To get minimum B or C, the shaft collars must be removed.
- For short tensioner, subtract 254mm from B max. and 127mm from Cmax.
- Standard “in stock” sizes shown above. Other sizes are available from 406 mm to 1829 mm.

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 EXPERIENCE INNOVATION PRODUCTIVITY

40
 YEARS
 OF INNOVATION