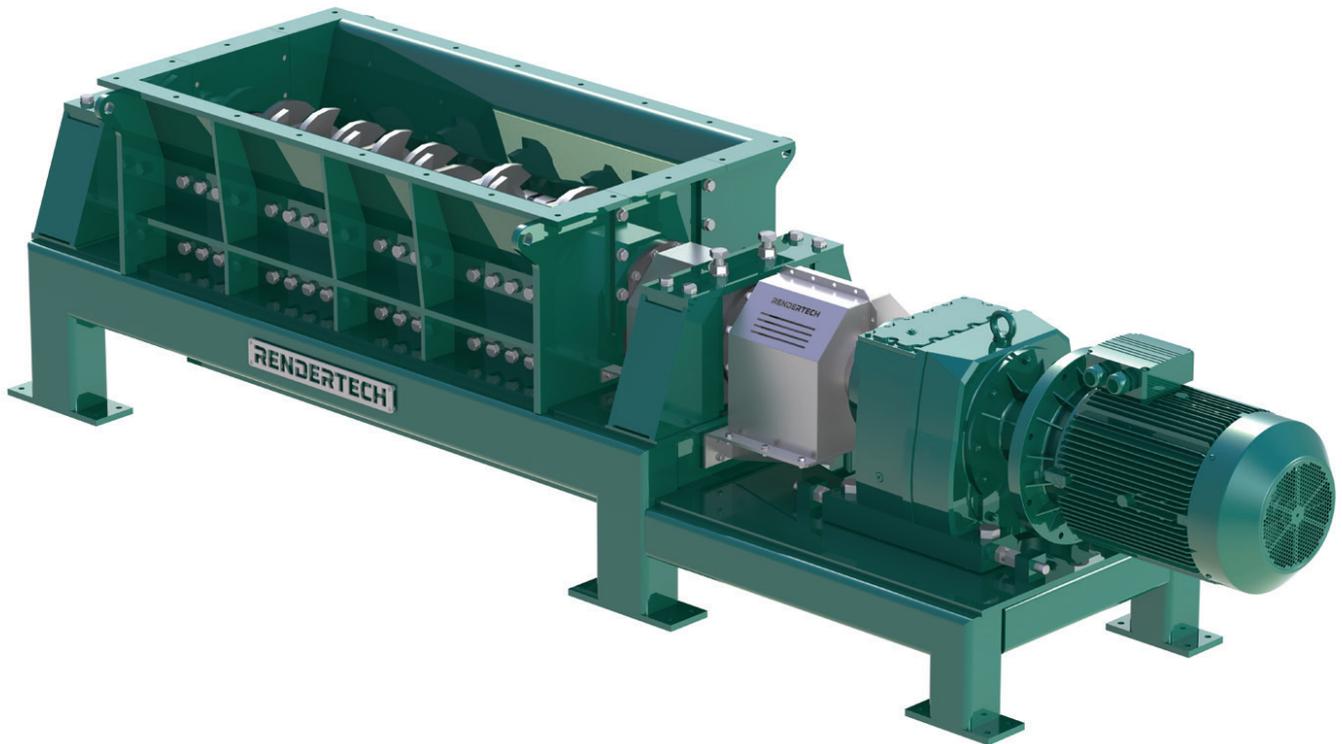


PREBREAKER

**RENDETECH**

The Rendertech Prebreaker is a general-purpose sizing machine for the primary breakdown of raw materials. The design and configuration of the machine allow it to be used as a primary breaker and/or a secondary fine breaker. It is designed to be low speed, high torque, low power, and minimal maintenance compared with most alternative options available on the market.

ROBUST CONSTRUCTION

At 4000–5000kg, this Prebreaker is built to be solid and robust for its primary size reduction duties. Your plant duty requirements determine the shaft speed and motor power.

VERSATILE

The single machine can be configured as either a primary breaker or a secondary fine breaker by selecting the cutting knife width and number of teeth per cutting knife. Through selection of the breaker shaft speed and power, it can handle a broad capacity range.

ROTATION MONITOR

The rotation monitor continuously monitors shaft speed and automatically reverses the motor to clear blockages. This protects the

machine from damage without the need for operator intervention.

REPLACABLE ROTATING KNIVES

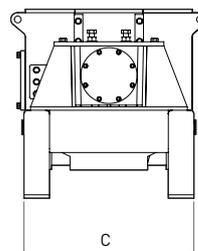
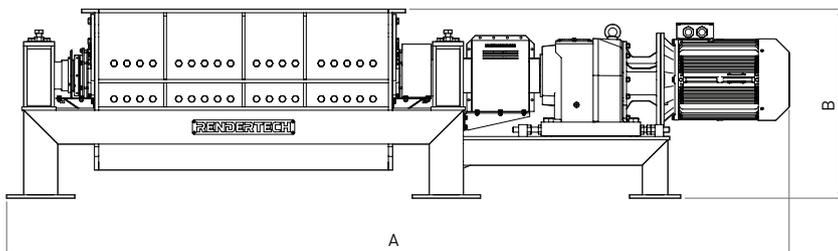
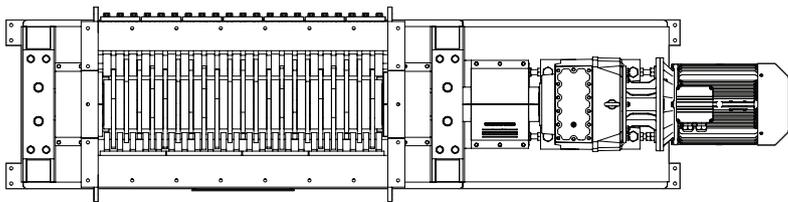
Hardened-steel cutting knives are a slide fit to the shaft and can easily be replaced or relocated, which means there is no need to replace the complete shaft.

REPLACEMENT SHAFT ASSEMBLY

The machine is designed for quick and easy swapping of shaft assemblies. Shaft assemblies can be supplied for other brands of breaker.

LOWER RUNNING COSTS

Due to its low speed and high torque, this Prebreaker uses less power than other models and requires less maintenance.



B21/36

TECHNICAL SPECIFICATION

Throughput (kgs/hr), up to	25,000
Breakershaft (RPM)	20 to 65
Motor (kW)	22 to 55

PRODUCT DIMENSIONS

Dimension A (mm)	4,600
Dimension B (mm)	1,120
Dimension C (mm)	1,000
Inlet (mm)	1,700 x 790
Outlet (mm)	1,700 x 415

OPTIONS

- Variable number of cutting faces
- Variable speed drives
- Feed chutes and level controllers

**YOUR
PROCESS
PARTNER**

We are specialists in process and storage solutions, providing the products and technical expertise to get the best from your plant. For more information call for a no obligation chat about your processing needs.

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