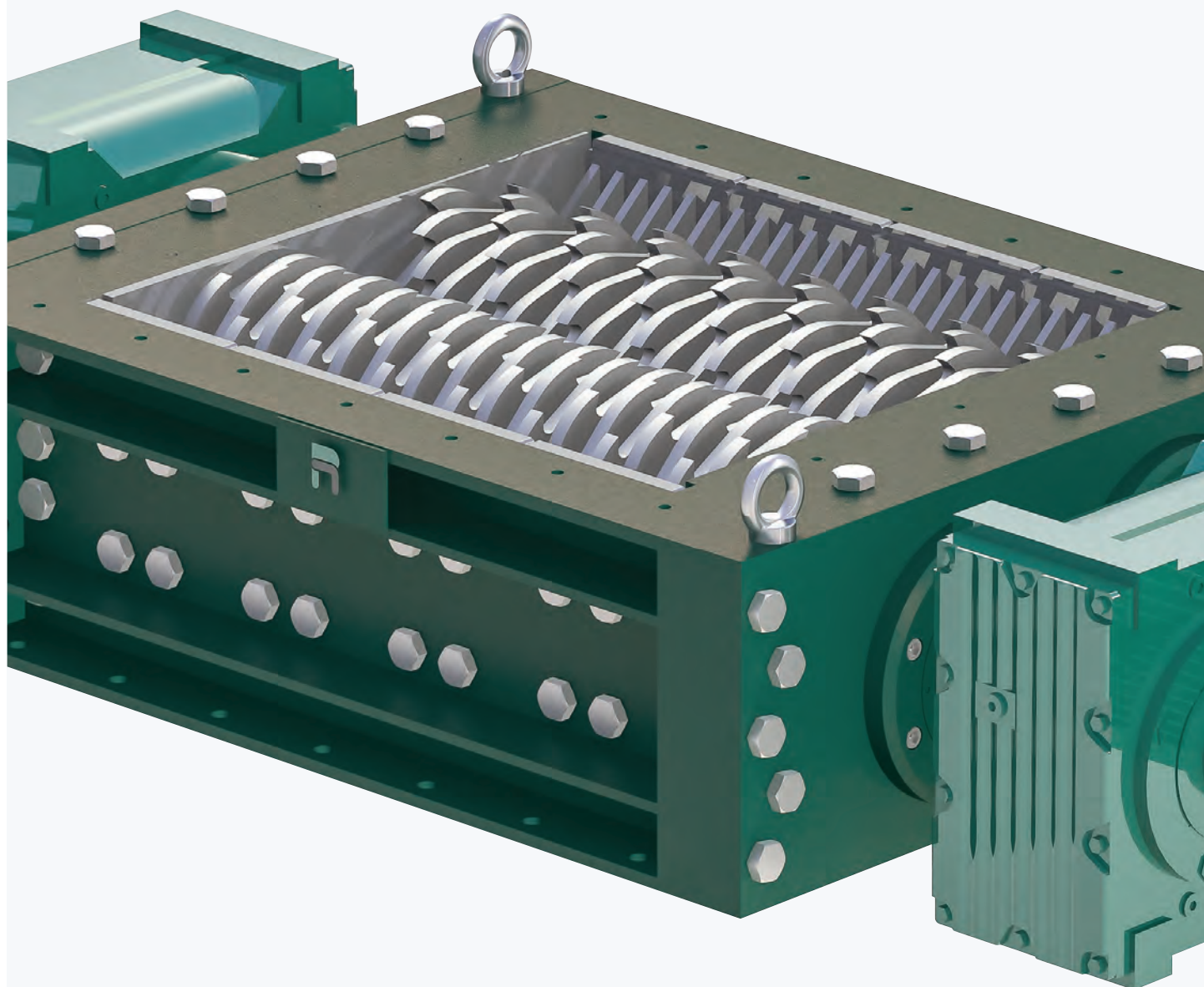


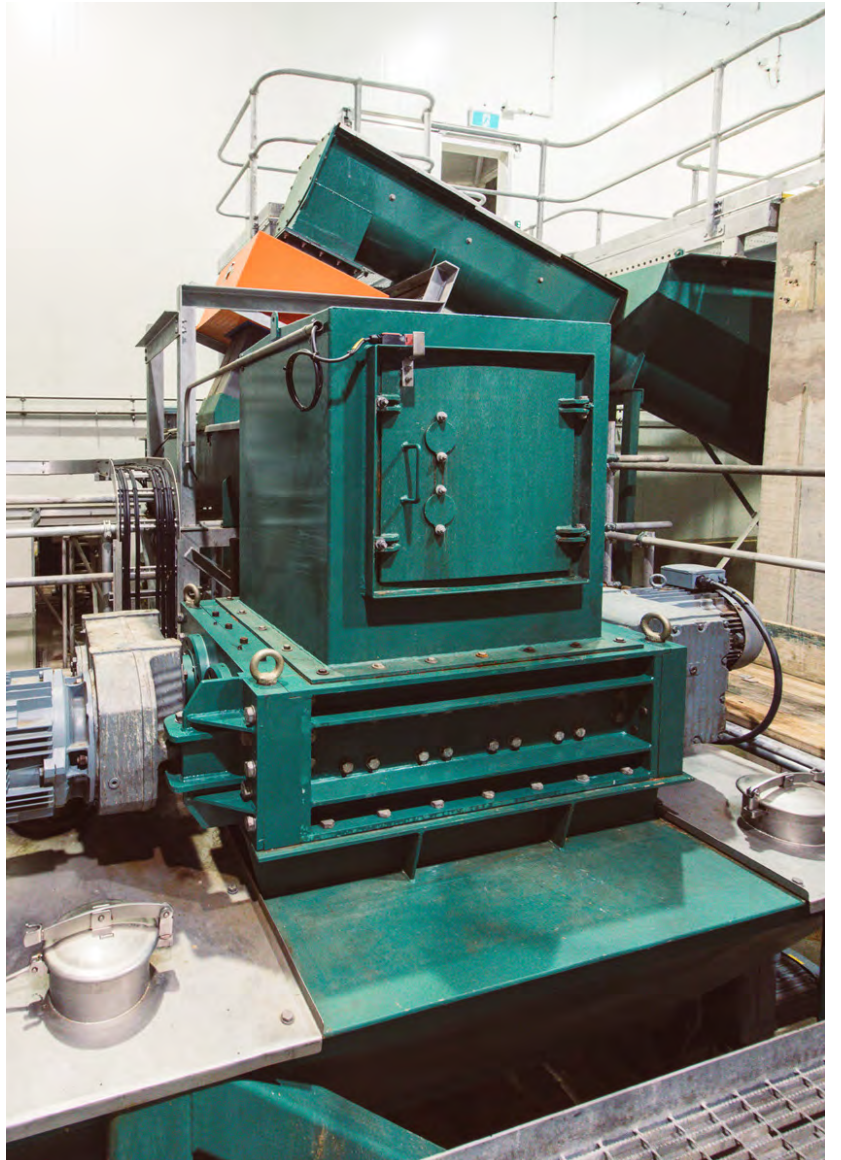
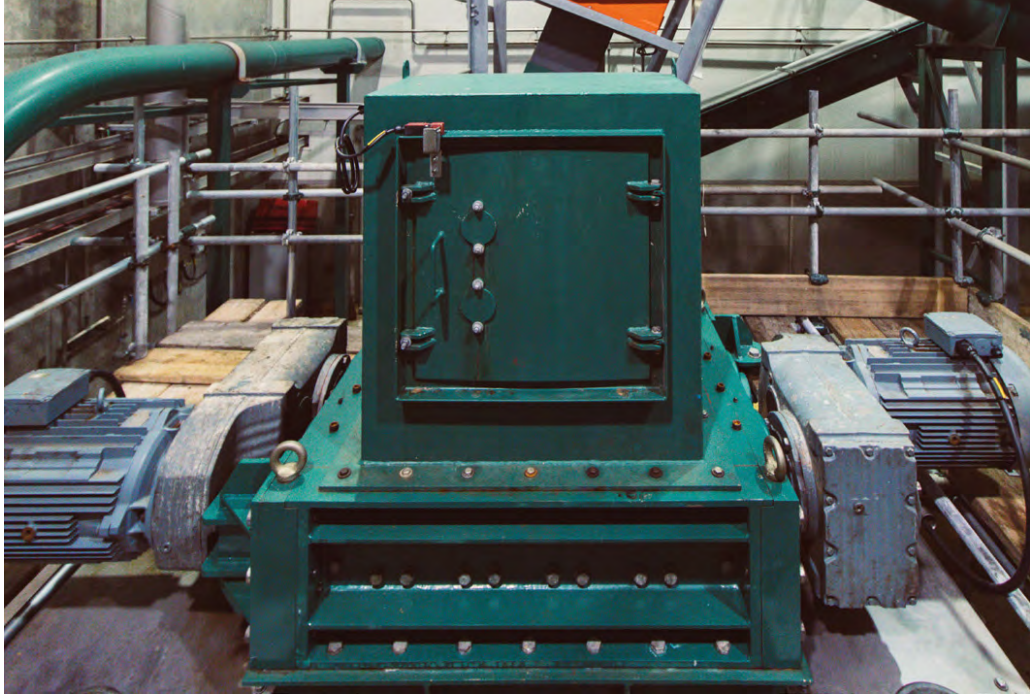
RENDERING & PROTEIN RECOVERY

# FINE CRUSHER



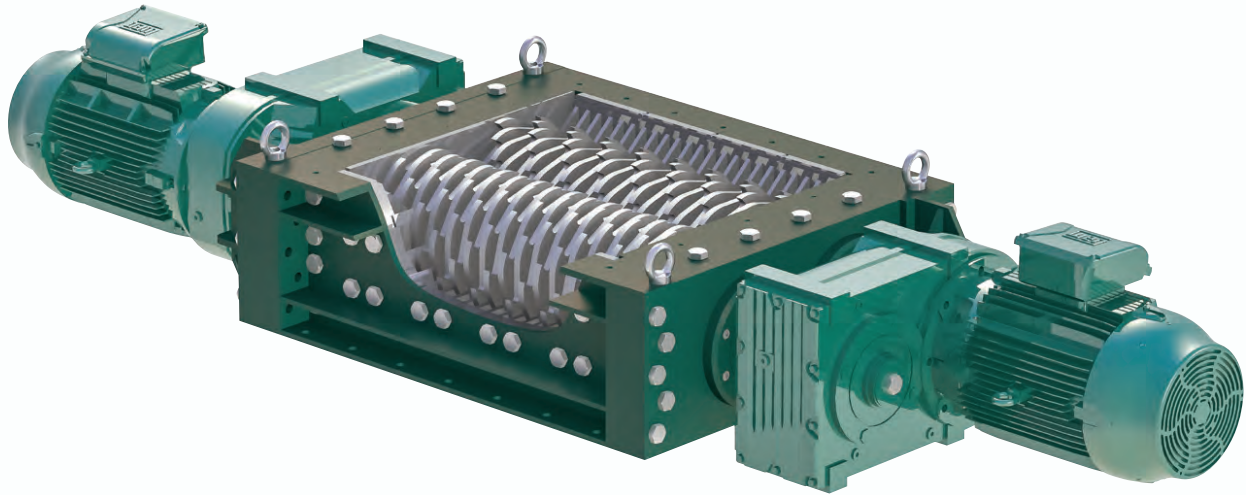
**RENDERTECH**







# FINE CRUSHER


**RENDETECH**


The Rendertech Fine Crusher is a secondary sizing machine following a Breaker. It produces an optimum particle size for most low-temperature rendering systems and for high-temperature continuous dry rendering. The main advantages of a smaller particle size are an increased plant capacity, improved meal quality, lower energy use, and reduced plant maintenance.

#### **IMPROVED PLANT CAPACITY**

The smaller particle size from a fine crusher leads to an increase in plant capacity.

#### **BETTER QUALITY PRODUCTS**

For some raw materials, a smaller particle size leads to an improved end-product quality, particularly for meat and bonemeal.

#### **LOWER OPERATING AND MAINTENANCE COSTS**

A smaller particle size means less wear and tear on other equipment, reducing your operating and maintenance costs.

#### **ROBUST CONSTRUCTION**

The machine is incredibly robust, equipped with individual drives

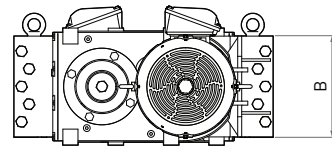
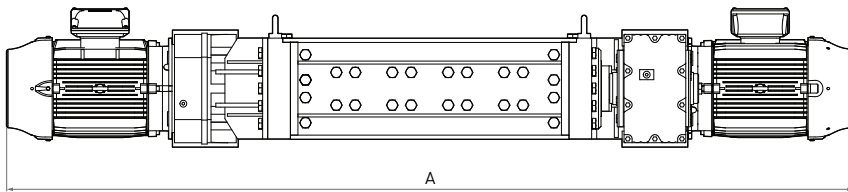
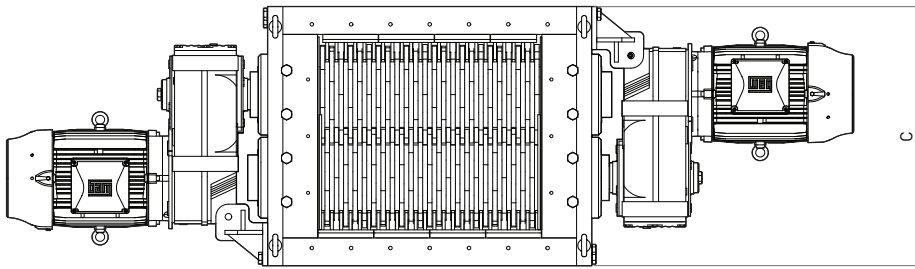
on each breaker shaft for greater control and less wear and tear on the machine. A rotation monitor continuously monitors the shaft speed and automatically reverses the motors to clear blockages. No operator intervention is required.

#### **FLEXIBILITY**

We can configure the width and number of teeth on the cutting knives to optimise the particle size for any given application.

#### **EASE OF MAINTENANCE**

The teeth on the cutting knives can be built up in-situ as required. Individual replacement cutting knives are available, as are complete shaft assemblies.



**FB 18/47**

**TECHNICAL SPECIFICATION**

Throughput (kgs/hr), up to	25,000
Breakershaft (RPM)	45
Motor (kW)	2 x 22
<b>PRODUCT DIMENSIONS</b>	
Dimension A (mm)	3,362
Dimension B (mm)	400
Dimension C (mm)	1,028
Inlet (mm)	860 x 745
Outlet (mm)	860 x 745

**OPTIONS**

- Variable number of cutting faces
- Variable speed drives
- Control system
- Gearbox monitoring

**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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