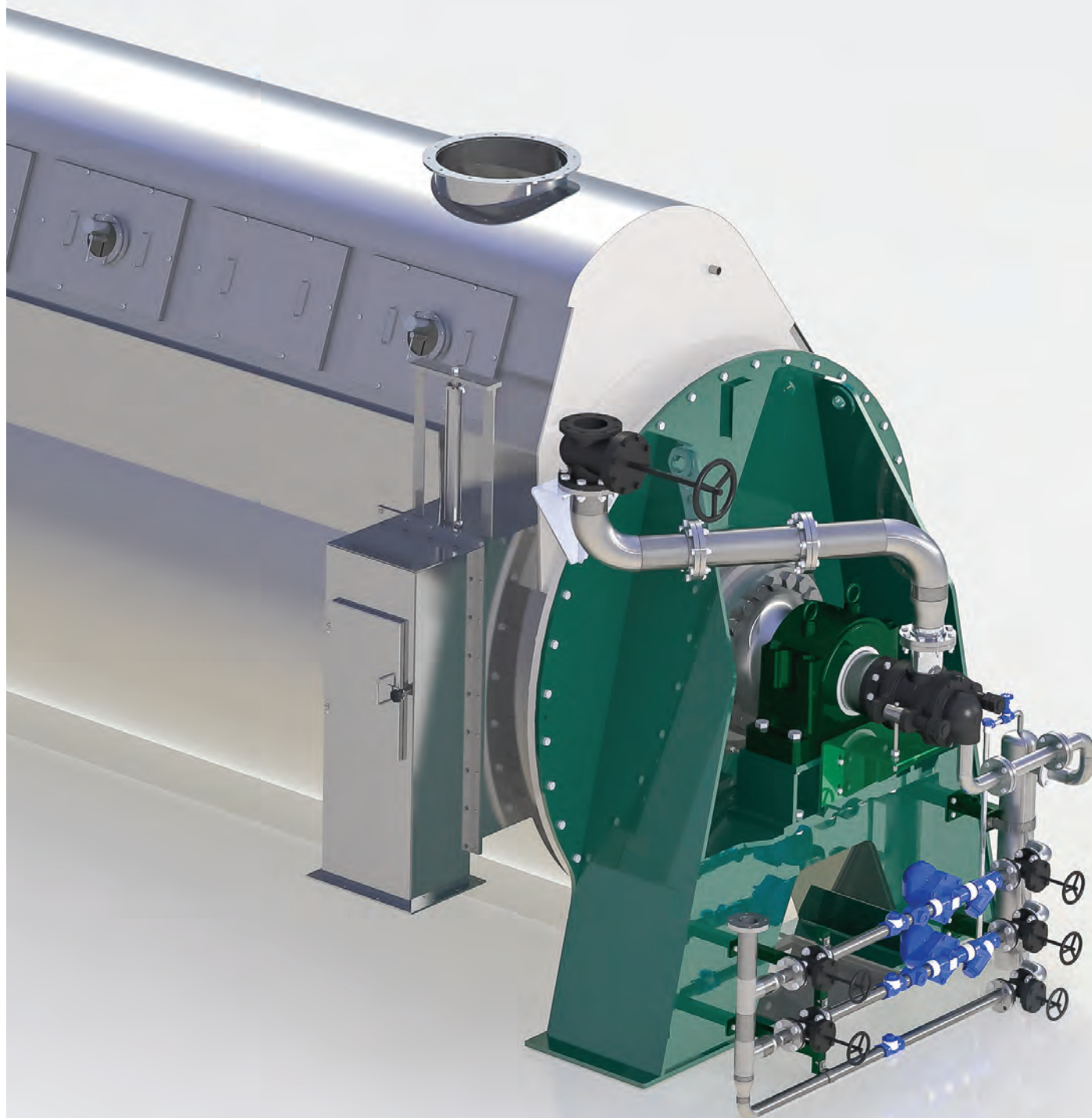


RENDERING & PROTEIN RECOVERY

CONTINUOUS COOKER



RENDERTECH

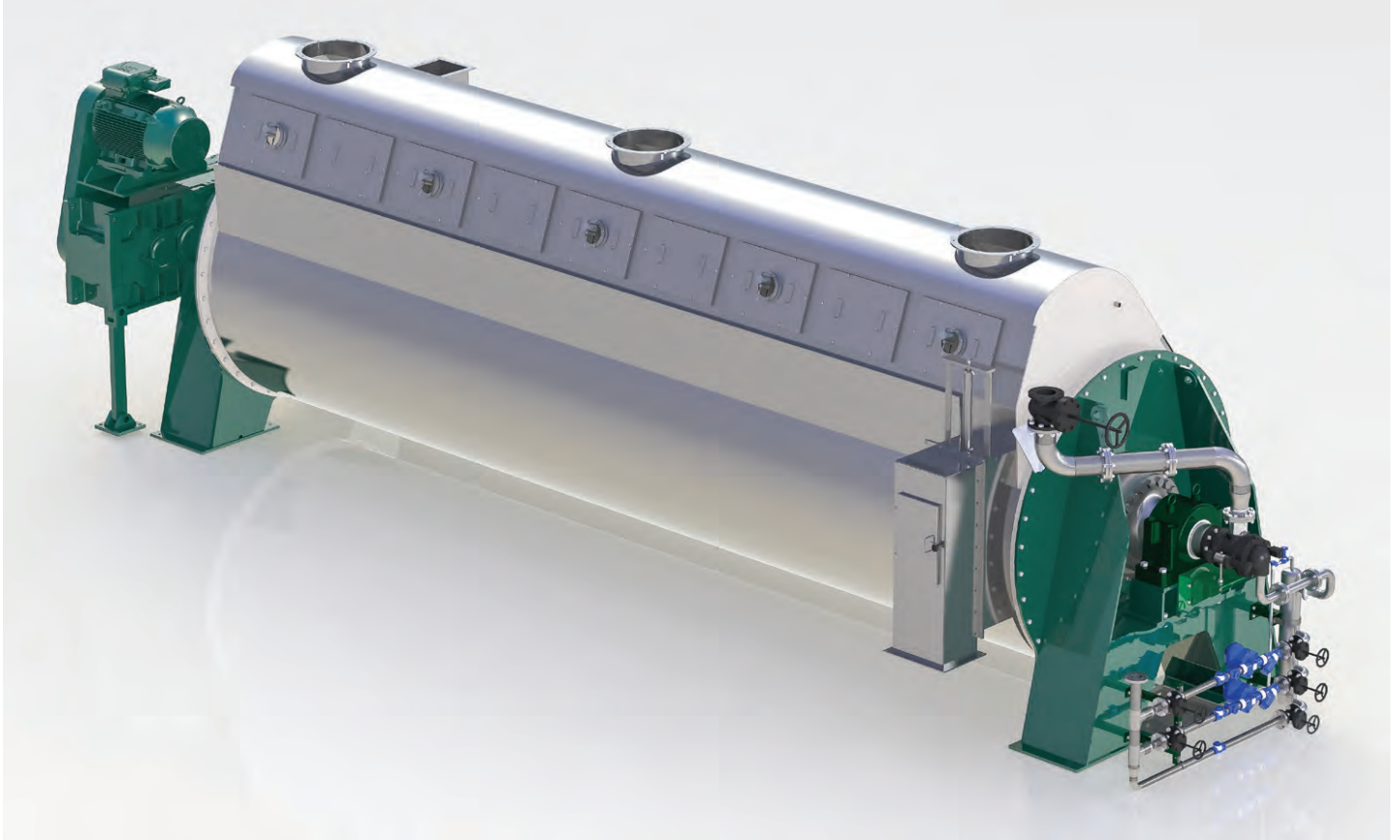




CONTINUOUS COOKER



RENDETECH



The Rendertech Continuous Cooker is used as part of a continuous high-temperature rendering process. Product is heated indirectly with a series of hollow, steam-heated discs mounted on a central rotating shaft. This design gently heats the product with no harsh agitation to ensure efficient separation of the fat from the cake in subsequent processes.

ROBUST DESIGN

Our Continuous Cookers are a robust and proven design with conservative sizing. The 12mm thick discs and forged steel components ensure a robust, hardwearing machine. We use industry-standard components and have designed duplicate steam traps to allow servicing with no interruption to operations.

BETTER PRESSING

Our tapered disc design with proven welded stay pins, is gentle on the product and won't produce excess product fines, leading to better pressing.

LEVEL ADJUSTMENT

The pneumatically operated side outlet weir and speed adjustable bottom discharge screw provide for easy level

control inside the cooker.

ODOUR CONTROL

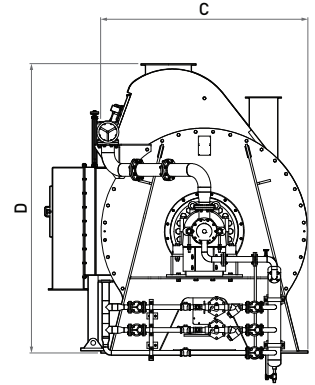
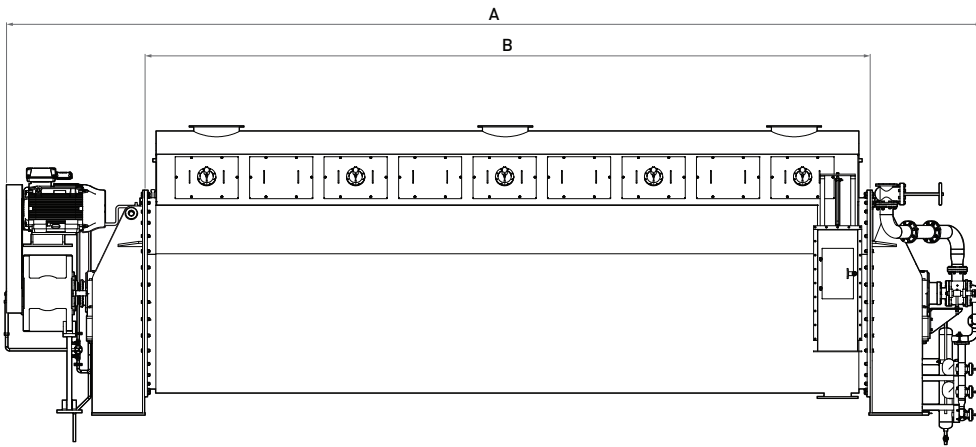
The Cooker is fully sealed with multiple vapour outlets to capture and remove vapour quickly for more efficient heating.

GENERATE HOT WATER

The drier exhaust comprises predominantly water vapour, so, coupled with a Rendertech Shell and Tube Condenser, you can capture and produce hot water.

REDUCE ENERGY

You can reduce your energy requirements and increase throughput by installing a Precooker and Waste Heat Evaporator with the Cooker as part of the Rendertech Low Energy Dry Rendering (LEDR) system.



	CD120 (C)	CD200 (C)	CD260 (C)
TECHNICAL SPECIFICATION			
Heating surface (m ²)	120	198	266
Heating surface, jacketed Drier (J) (m ²)	141	232	310
Drive motor (kW)	45	75	90
PRODUCT DIMENSIONS			
Dimension A (mm)	7,100	10,400	11,850
Dimension B (mm)	4,420	7,500	8,710
Dimension C (mm)	2,140	2,140	2,400
Dimension D (mm)	2,900	2,900	3,300
WEIGHT			
Shipping weight (kg)	25,000	40,000	59,000
Shipping weight, jacketed Drier (J) (kg)	29,000	46,000	67,000

OPTIONS

- Carbon steel or stainless steel construction, or a combination of the two
- Platforms and structures
- Control system
- Gearbox condition monitoring
- Illuminated viewing ports
- Top or side entry
- Side or bottom discharge

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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