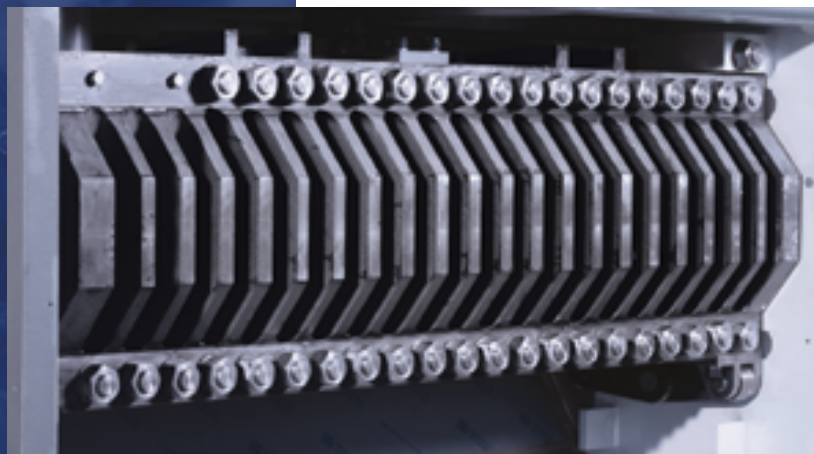


RoseDowns

ST200R

RENDERING PRESS



**PRESSING
EXCELLENCE**

RoseDowns is a proud part of the global Desmet organisation

The innovative design of the ST200R Screw Press is a result of RoseDowns industry experience and knowledge, which has been gained over many years as one of the world leaders in the field of Oils and Fats.

ST200R

RENDERING PRESS

Design Basis

- High Reliability
- Maintenance Friendly
- Flexible Layout & Installation
- Value Added Options

Key Features

- Feeder Assembly
- Worm Assembly
- Gearbox & Thrust Assembly
- Discharge End Bearing
- Stainless Steel Covers

Press Options

- Barring Motor
- Cake Breaker
- Press Handing
- Shaft Cooling
- Feeder Layout
- Safety Inspection Kit
- Fines Brush

ROSEDOWNNS

global solutions provider
of presses & parts for
oilseeds and rendering



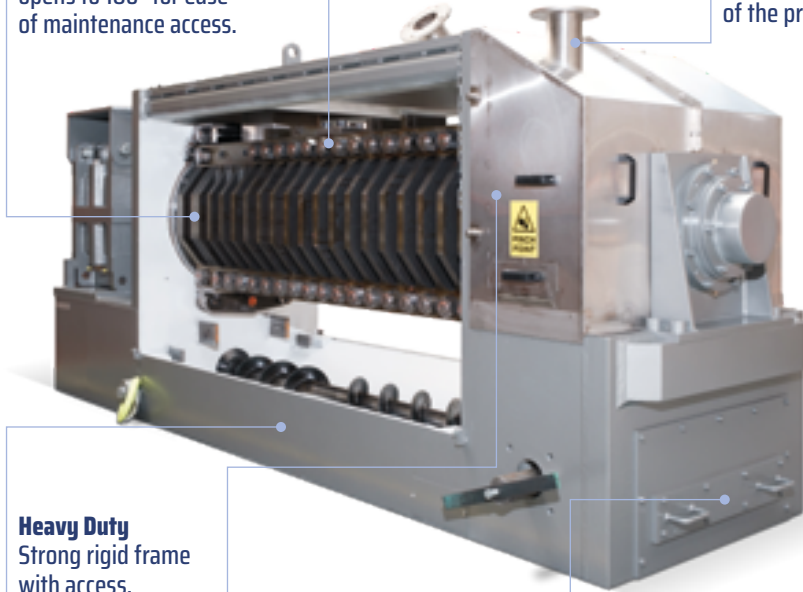
1 Cage
One piece cast cage opens to 180° for ease of maintenance access.



2 Multistage Worm Assembly
Unrivaled wear performance.



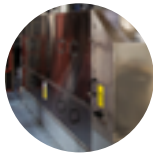
3 Aspiration Points
Removing steamy acidic vapors for longterm protection of the press.



4 Heavy Duty
Strong rigid frame with access.

5 Clean Lines
Stainless steel covers and choke coverings for machine & food safety.

6 Cake Breaker
Designed to break the fresh cake in the discharge end of the press, minimising wear & power consumption.



Dimensions

Weight

Installed Power* (Subject to application)

Length	4,000 mm	Overall Press	11,000 kg	Main Motor	90-150 kW (120-200 HP)
Frame Width	1,000 mm	Half Cage	1,500 kg	Base Conveyor	0.75 kW (1.0 HP)
Max Width	1,500 mm	Worm Assy	1,000 kg	Vertical Feeder*	1.5-3.0 kW (2.0-4.0 HP)
Frame Height	1,500 mm	Gearbox	1,900 kg	Horizontal Feeder	1.5-3.0 kW (2.0-4.0 HP)
Inlet Height	1,900 mm			Cake Breaker*	3.0 kW (4.0 HP)
Cage Bore	250 mm			Barring Motor*	7.5 kW (10 HP)
				Gearbox Oil Cooler*	2.2 kW (3.0 HP)

(*) **Optional.** All dimensions are approximate. We reserve the right to alter the specification at any time without prior notice.

DESIGN AND MANUFACTURE OF SCREW PRESSES

BUILDING ON
A LEGACY

Cannon Street - Kingston Upon Hull HU2 0AD - United Kingdom
Tel: +44 (0)1482 329864 | E-mail: sales@rosedowns.co.uk

Großer Weidenweg 3a - 27367 Ahausen/Eversen - Germany
Tel: +49 (0)4231-982 88 0



rosedowns.co.uk