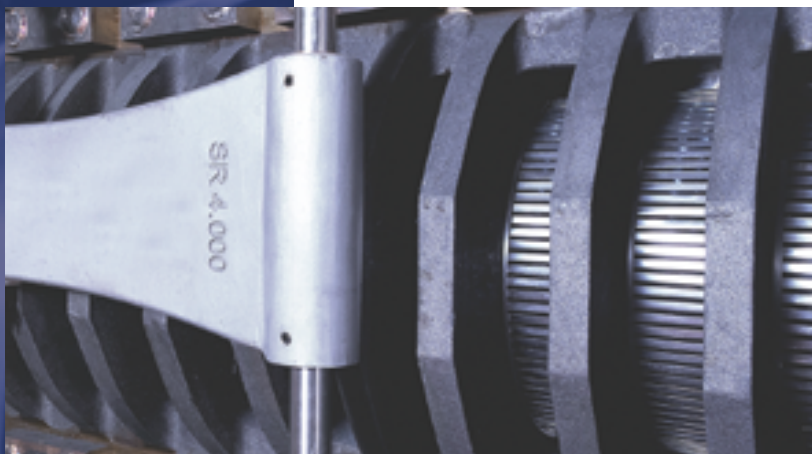


**RoseDowns**

---


# SR4.000

## RENDERING PRESS



**PRESSING  
EXCELLENCE**

RoseDowns is a proud part of the global Desmet organisation



The innovative design of the SR 4.000 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.

# SR4.000

## RENDERING PRESS

**Incorporates many innovative features**

### **Footprint**

- Easily positioned on existing press footprints

### **Shaft & cage**

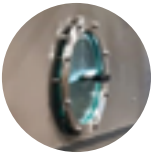
- 360° screening area
- Enhanced oil yield
- Easy maintenance
- Hydraulic cage opening

### **Gearbox**

- Reversible drive
- Adapted for frequency drives
- Improved integral components
- Digital oil level & temperature monitoring

**RoseDowns**

global solutions provider  
of presses & parts for  
oilseeds and rendering



**1** **Complete**  
external visibility  
- no fumes, high safety



**2** **Cage**  
with 360 degree screening  
area for improved oil yield



**3** **Hydraulic**  
cage opening



**4** **Automatic**  
fines brush  
system



**5** **Removable**  
1<sup>st</sup> field, perforated 1/4 cage  
quadrant for ease of maintenance.



**6** **Planetary**  
**gearbox**  
with reversible drive



## Dimensions

## Weight

## Installed Power (Subject to application)

Length	<b>3,700 MM *</b>	Overall Press	<b>11,500 KG</b>	Main Motor	<b>110-132 KW</b>
Frame Width	<b>900 MM</b>	Half Cage	<b>2,000 KG</b>	Fat conveyor	<b>1.1 KW</b>
Frame Height	<b>1,700 MM</b>	Worm Assembly	<b>750 KG</b>	Vertical feeder	<b>5.5 KW</b>
Inlet Height	<b>1,900 MM</b>	Gearbox	<b>1,900 KG</b>	Horizontal feeder	<b>4 KW</b>
				Cake breaker	<b>5.5 KW</b>
				Fines brush system	<b>4 KW</b>
				Gearbox cooling system	<b>2.2 KW</b>

\* Length excluding main motor. All dimensions are approximate. We reserve the right to alter the specification at any time without prior notice.

# DESIGN AND MANUFACTURE OF SCREW PRESSES

A BUILDING ON  
A LEGACY

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

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



[rosedowns.co.uk](http://rosedowns.co.uk)