



**ROSE DOWNS  
SERPTEC**  
Rendering Technology

# SR4.000

## RENDERING PRESS



**THE FIRST CHOICE  
FOR SCREW PRESSES**

**Part of Desmet Ballestra group, RoseDowns history dates back to 1777. RoseDowns have continuously invested in design and development, as well as scientific research, in order to be at the forefront of pressing technology and engineering.**

**SERPTEC of Verden, Germany now join the manufacturing division of the Group, bringing over 30 years of expertise in spare parts for the rendering industry.**

The experience of RoseDowns, together with the state-of-the-art expertise of SERPTEC, perfectly complement each other and provide an unrivalled partnership to offer innovative and efficient solutions to the modern rendering industry.

**The finished material processed by the renderers results in manufacturing of:**

- High protein pet food
- Cosmetics
- Energy / fuel
- Bank notes
- Food
- Fertilizer
- Others



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## RENDERING PRESS

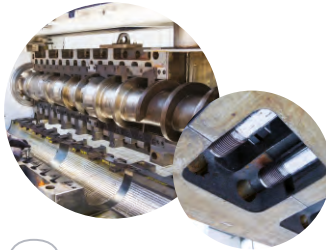
**Incorporates  
many innovative  
features**

- **Footprint**
  - Easily positioned on existing press footprints
- **Shaft & cage**
  - 360° screening area
  - Improved oil yield
  - Easy maintenance
  - Hydraulic cage opening
- **Gearbox**
  - Reversible drive
  - Improved for frequency drives
  - Improved integral components
  - Digital oil level & temperature monitoring





**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 of cage bars  
for ease of maintenance



**6 Planetary**  
gearbox  
with reversible drive



# DESIGN AND MANUFACTURE OF SCREW PRESSES



**ROSE DOWNS  
SERPTEC**

Rendering Technology

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