

# SQUEEZE OFF TOOLS - MANUAL

HDPE Pipe Tooling & Machinery

**psssa**  
Piping Specialty Supply Service Pty Ltd

**Hy-Ram**  
Engineering

## ✓ Item For Sale

This latest SOU2 00 MK3 version has CNC machined stops and an integral hydraulic jack enabling a maximum squeeze off force of 15 tonnes. The unit is fitted with safety check screws to prevent accidental release and also incorporates a jack spring return mechanism. 'Pipe stops' are used on the unit for each diameter/SOR combination thus ensuring the optimum 'Squeeze gap'.

### Manual Sizes:

- SOU16mm
- SOU32mm (Suitable for Pipe 16,20,25,32 diameter)
- SOU63mm (Suitable for Pipe 20,25,32,63 diameter)
- SOU125mm (Suitable for Pipe 63,75,90,110,125 diameter)

The unit is fitted with safety check screws to prevent accidental release and also incorporates a jack spring return mechanism. For safety the hydraulic system has an integral pressure relief valve. 'Pipe stops' are used on the unit for each diameter/SOR combination thus ensuring the optimum 'Squeeze gap'.



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# SQUEEZE OFF TOOLS - HYDRAULIC

HDPE Pipe Tooling & Machinery



## ✔ Item For Sale    ✔ Item For Rent

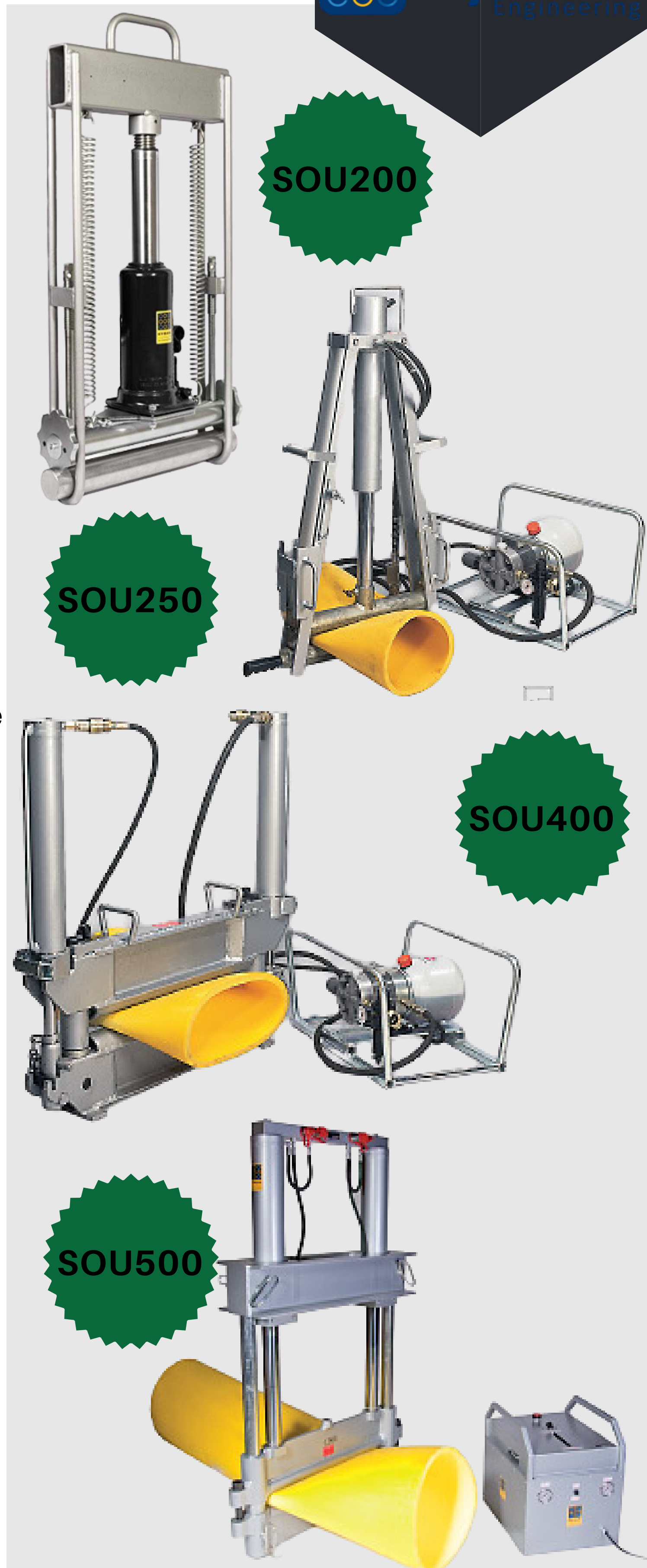
Hy-Ram has been at the leading edge of Squeeze Off innovation and manufacture for over twenty years. Our range of Hy-ram Squeeze Off Units offer equipment from which cover pipe sizes from 16mm to 500mm diameter. Our Squeeze Off Units work of a simple principal, the squeeze is carried out, the Top and Bottom beams are then mechanically locked together and then the hydraulic cylinders are 'unclipped' and used in conjunction with a second beam set. Using this concept all squeeze points are accomplished using just one pair of hydraulic cylinders. The Bottom Squeeze beam is fitted with 'Pipe Stops'. These Pipe stops form a positive 'stop' between the Top and Bottom beams and hence optimise the squeeze gap in order to ensure the pipe is not over-squeezed.

### Models/Sizes:

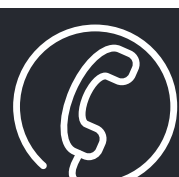
- SOU200 (65-200mm Diameter)
- SOU250 (180-250mm Diameter)
- SOU400 (250-400m Diameter)
- SOU500 (315-500mm Diameter)

### Key Features:

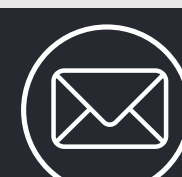
- Unique design allows for 4 squeeze points carried out with 1 pair of hydraulic cylinders
- Once squeeze is carried out, top to bottom beams are mechanically locked together; the hydraulic cylinders are 'unclipped' and used in conjunction with 2nd, 3rd and 4th beam set
- All four squeeze points carried out with only 1 machine
- SDR 9, 11, 13.6, 17.6, 21.26 stops available



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