Overview
The SCRS Small Cylinder Repair Stand provides a stable platform for servicing hydraulic cylinders. The SCRS is a space-saving option for disassembly and nut-busting on small and medium rod eye style hydraulic cylinders. The unique frame design allows barrel storage on top of the unit, making the maximum use of available shop space.

Using the self-contained hydraulic system, the SCRS loosens and tightens piston nuts up to 20,000 lb-ft (27,100 N-m).

Specifications:
- Maximum Cylinder Weight: 8000 lbs (3650 kg)
- Maximum Barrel Diameter: 11 1/2 in (292 mm)
- Maximum Cylinder Length: 109 in (2,76m)
- Maximum Rod Eye Width: 8.8 in (225 mm)
- Maximum Piston Nut (Across Flats): 6.3 in (162 mm)
- Maximum Torque: 20,000 lb-ft (27,100 N-m)

Electrical
- Power Requirements: 2 Hp (1.5 kW)
- Standard Voltages: 120/60, 220/50, 230/60 Single-Phase
B2888-001 - SCRS Small Cylinder Repair Stand Specifications

DIMENSIONS

Weight ....... 1620 lbs (735 kg)  
Width ........ 32 inches (0.81 m)  
Length ...... 109 inches (2.76 m)  
Height ...... 52 inches (1.32 m)

HYDRAULIC

Maximum Pressure ....... 3000 p.s.i. (207 bar)  
Maximum Flow .......... 1.0 gpm (3.8 lpm)

ELECTRICAL

2 Hp (1.5 kW) 1 Phase Electric

Standard Voltages:

50 Hz (1500 rpm)  
220 V / 9.5 A  
60 Hz (1800 rpm)  
115 V / 19.0 A  
230 V / 9.5 A

Other voltages available upon request

TORQUING CAPACITY 20,000 Foot-Pounds (27,100 N-m)

CAPACITY - MAXIMUM / MINIMUM CYLINDER SPECIFICATIONS

Weight ............... < 8000 lbs (3650 kg)  
Overall Width ....... < 11-1/2 inches (292 mm)  
Clevis Width ....... < 8-7/8 inches (225 mm)  
Rod Eye Width ....... < 8-7/8 inches (225 mm)  
Overall Length ........ < 109 inches (2.76 m)  
Overall Height ........ < 11-1/2 inches (292 mm)  
Clevis Inside Dia..... > 2-1/4 inches (58 mm)  
Rod Eye Inside Dia... > 2-1/4 inches (58 mm)  
Clevis Center Hgt.... < 3-1/2 inches (90 mm)

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
Small Hydraulic Cylinder Bench - Part Identification

- Rod Support (A4122)
- Rod End Box (B2887)
- Rod End Box Shaft (A3607) X 2
- Large Rod End Spacer (A3609) X 2
- Small Rod End Spacer (A3608) X 2
- Large Circular Socket (B2937)
- Large Socket Spacers (A4108)
- Small Circular Socket (B2936)
- Small Socket Spacers (A4729)
- Pump Base (A4900)
- Top Cylinder Pin (A3611)
- Stroking Cylinder

SCRS Hydraulic Power Supply

- Power Cord
- START Button
- STOP Button
- UP/DOWN Pendant
- Pressure Gauge
- Filler Cap
- Pressure Control
- Oil Level Gauge