

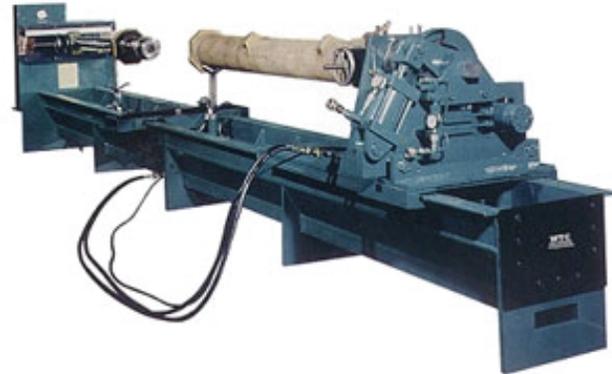


**WTC MACHINERY**  
Engineered to perform. Built to last.

## HCRS-3P

### Overview

The HCRS-3P Hydraulic Cylinder Repair Stand is a complete solution for disassembling, servicing and reassembling hydraulic cylinders. The HCRS-3P offers 45,000 lb-ft (62320 N-m) high-torque and 3,000 lb-ft (4150 N-m) high-speed (10 rpm) nut turning. Standard trunnion pins and optional sockets, adjustable nut runner and hex plates adapt the HCRS-3P to practically every type of hydraulic cylinder. The powerful hydraulic assist and full set of clamps and supports make removal and reinstallation of the piston assembly easy.



Longer cylinders can be accommodated with optional bed extensions, and the optional Cylinder Test Group allows testing the cylinder after rebuilding for a complete service system.

### Specifications:

Maximum Cylinder Weight:	12,000 lbs (5450 kg)
Maximum Cylinder Barrel Diameter :	32 in (0.81 m)
Maximum Cylinder Length:	120 in (3.04 m)
Maximum Rod Eye Width:	15 in (380 mm)
Maximum Piston Nut Width (Across Flats):	8½ in (216 mm)
Piston Extraction / Insertion Force:	14,000 lbs (6560 kg-f)
Maximum Torque :	45,000 lb-ft (62320 N-m)

### Electrical

Power Requirements:	5 Hp (3.8 kW )
Standard Voltages:	Three Phase
	208V / 60 Hz
	220V / 50 Hz
	230V / 60 Hz
	385V / 50 Hz
	415V / 50 Hz
	460V / 60 H