

CYLINDER REPAIR BENCH



All static cylinder repair benches are supplied complete with the accessories required to begin repairs immediately. Cylinders can be fully disassembled, repaired, and reassembled in under one hour.

Key Features

- Center-line mounting system
- Designed for efficient one-man operation
- Built-in universal spanner wrench
- Integrated power options (model dependent)
- T-slot securing system
- Universal high-torque wrench
- Adjustable support stands

Key Specifications

- Models: HCS-25-LS to HCS-60-L
- Torque capacity: 3,457 – 8,298 kg·m (model dependent)
- Torque type: Single or double acting
- Max cylinder length: Up to 10.4 m (extended)
- Max cylinder diameter: Up to 762 mm
- Power options: Shop air or electric (model dependent)
- Max extraction force: Up to 65.4 kN



Benefits

- Reduced repair time and downtime
- Supports a wide range of cylinder sizes and lengths
- Simple installation and operation
- Improved workshop productivity
- Fast return on investment

HEMS/TUXCO Cylinder Repair Bench						
Model	HCS-25-LS	HCS-2520	HCS-30	HCS-40	HCS-60	HCS-60-L
Torque Capacity (kg/m)	3457.5	3457.5	4149	5532	8298	8298
Acting Torquer	SINGLE	SINGLE	DOUBLE	DOUBLE	TWO DOUBLE	TWO DOUBLE
Max Cylinder Length (extended) (m)	5.8	7.9	5.8	7.9	7.3	10.4
Max Cylinder Diameter (mm)	406.4	558.8	406.4	558.8	508/762	
Max Floor Space	23'x3' with 9' of air space on one end	30'x3' with 10' of air space on one end	26'x3' with 9' of air space on one end	33'x3' with 9' of air space on one end	32'x5' with 11' of air space on one end	43'x5' with 12' of air space on one end
Power Required	Shop Air, 115/230V	Shop Air	All Voltage	All Voltage	All Voltage	All Voltage
Horse Power	N/A		5		7.5	
Nut Runner Torque	N/A		5,000lb/ft			
Nut Runner Speed Wrench	N/A		8rpm			
Built-in Spanner	Yes					
Access Required	Front/Rear			Front		
Torquer Stroke Speed	10' stroke, 29sec/ft		10' stroke, 14sec/ft	10' stroke, 13.5sec/ft	6/10' stroke, 10/14sec/ft	
Rod Extraction Installation Speed	48' stroke, 7.6 sec/ft	14' stroke, 33sec/ft	48' stroke, 5.2sec/ft		48' stroke, 4sec/ft	
Pendant Control	No			Yes		
Extraction Force (kN)	35.9	44.1	62.3		65.4	