

Model HCT-3000 Hydraulic Cylinder Tester



When your business is repairing hydraulic cylinders for your own equipment or that of a customer, knowing that each cylinder repair is perfect *before* it is reinstalled is essential. Being able to guarantee that there are no rod or piston seal leaks and that the cylinder will work properly means greater profit, satisfied customers, and long term customer loyalty.

That's what TUXCO's HCT-3000 Hydraulic Cylinder Tester is all about. It enables a service technician to quickly test every repaired cylinder before it leaves the shop. That means there is no expensive warranty rework and minimum equipment downtime.

HIGH PRESSURE TESTING TELLS THE STORY

The high volume, high pressure hydraulic system and precise controls and gauges of the HCT-3000 Hydraulic Cylinder Tester provide high speed testing capability. In minutes, the HCT-3000 will determine the integrity of both rod and piston seals. It will find minute scratches that were not visually located when the cylinder was disassembled. If the wrong seals were installed in error or if they were damaged during reassembly of the cylinder, the operator will know it before the repaired cylinder gets out in the field. A cylinder tested on the HCT-3000 can be put back to work with complete confidence.

NO SPECIAL TRAINING REQUIRED

The HCT-3000 is a high quality machine, designed by experts to provide a quick, simple test procedure with dependable test results. The control console has clearly marked gauges and valves with instructions mounted in plain view on the console.

AFFORDABLE EQUIPMENT BUILT TO LAST

The HCT-3000 is built for trouble-free, year after year service. Its field proven design does the job efficiently and increases your shop productivity. The only maintenance required is an occasional spin-on filter.

SPECIFICATIONS:

Minimum Testing Pressure - 300psi (21 bar)

Maximum Testing Pressure - 3000 psi (207 bar)

Horsepower - 7 ½ HP

Hydraulic Pump Capacity - 20 GPM (76 LPM), PRESSURE COMPENSATED

Power Required - ALL VOLTAGE 50/60Hz/3Ph

Reservoir Capacity - 60 Gallons (227 Liters)



SPECIAL FEATURES OF THE HCT-3000:

- High Pressure Hoses with Quick Disconnects and Storage Rack
- Liquid Filled Test Gauges
- Quick Disconnect Adapters
- Shop Air Adapter for Oil Removal After Testing
- Low Friction Caster Wheels

OPTIONAL ACCESSORIES FOR THE HCT-3000:

OPTIONAL PRE-PLUMBED FLANGE ADAPTER KITS MUST BE ORDERED SEPARATELY

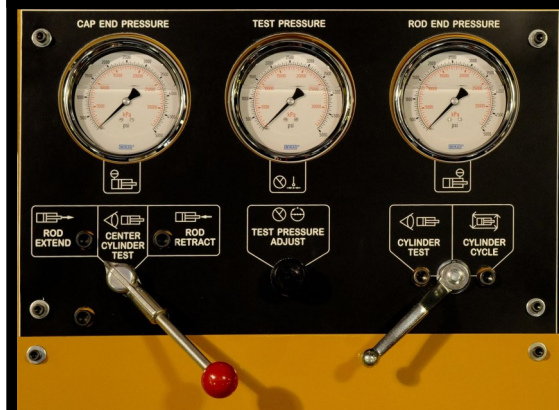
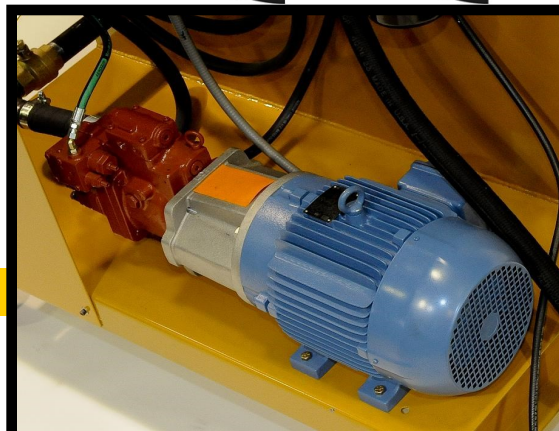
All Flange Adapter Kits listed below are sold in pairs and come pre-plumbed with male quick disconnect nipples. Each pair includes (8) socket head cap screws and two (2) pairs of O-Ring Seals.

Item No. 17103 - SAE 61 SERIES FLANGE KITS

- No. 29425 - ½" Flange Set, Complete
- No. 29426 - ¾" Flange Set, Complete
- No. 29427 - 1" Flange Set, Complete
- No. 29428 - 1 ¼" Flange Set, Complete
- No. 29429 - 1 ½" Flange Set, Complete
- No. 29430 - 2" Flange Set, Complete

Item No. 17104 - SAE 62 SERIES FLANGE KITS

- No. 29431 - ½" Flange Set, Complete
- No. 29432 - ¾" Flange Set, Complete
- No. 29433 - 1" Flange Set, Complete
- No. 29434 - 1 ¼" Flange Set, Complete
- No. 29435 - 1 ½" Flange Set, Complete
- No. 29436 - 2" Flange Set, Complete



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