TUXCO
Model HCT - 3000
Hydraulic Cylinder Tester

Essential for the well equipped repair facility.

- ASSURES QUALITY REPAIRS
- PREVENTS EXPENSIVE WARRANTY WORK
- FAST AND EASY TO OPERATE
- FIELD PROVEN AND PRICED RIGHT

...from the leader in hydraulic service equipment.
WHEN YOU NEED TO KNOW IT'S RIGHT!

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 serviceman 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 a 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 into the field.

A cylinder tested on the HCT-3000 can be put back to work with complete confidence.
NO SPECIAL TRAINING REQUIRED
The HCT-30 is a very high quality machine designed by experts to provide a quick, simple test procedure and 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-30 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 change of the spin-on filter.

PRE-PLUMBED FLANGES AVAILABLE
Series 61 and 62 flanges are available that are pre-assembled to terminate in male quick disconnect nipples. Pre-plumbed flanges not only save time, but also avoid leakage that prevents accurate seal testing.

TUXCO HAS A WIDE RANGE OF EQUIPMENT FOR HYDRAULIC REPAIR FACILITIES INCLUDING....
- The world's most widely used line of Hydraulic Cylinder Service Benches with Torque capacities from 10,000 lbs. ft. to 60,000 lbs. ft.
- Manual and Automatic Cylinder Hones
- Hydraulic Filter Crushers
- Hydraulic Cylinder Washers

Specifications subject to change without notice.
HCT - 3000
Hydraulic Cylinder Tester
Comes with the following:

- 21 GPM Remote Controlled, Pressure Compensated Pump
- 60 Gallon Oil Reservoir
- 440v/3 Phase or 220v/3 Phase Operation
- Controls Provide 300 to 3000 PSI Test Pressure
- 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 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.

SAE 61 SERIES FLANGE KITS
No. 29425 - 1/2" Flange Set, Complete
No. 29426 - 3/4" Flange Set, Complete
No. 29427 - 1" Flange Set, Complete
No. 29428 - 1 1/4" Flange Set, Complete
No. 29429 - 1 1/2" Flange Set, Complete
No. 29430 - 2" Flange Set, Complete

SAE 62 SERIES FLANGE KITS
No. 29431 - 1/2" Flange Set, Complete
No. 29432 - 3/4" Flange Set, Complete
No. 29433 - 1" Flange Set, Complete
No. 29434 - 1 1/4" Flange Set, Complete
No. 29435 - 1 1/2" Flange Set, Complete
No. 29436 - 2" Flange Set, Complete

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