

# TUXCO HYDRAULIC CYLINDER SERVICERS

*designed to provide...*

## **VERSATILITY**

Hundred of different sizes and types of cylinders can be serviced on each of the HCS Series Servicer Models.

## **ONE MAN OPERATION**

Tuxco's unique designs and built-in hydraulic power allow one man to service cylinders easily and without assistance. Set up is quick and easy with the provided mounting cones.

## **BUILT-IN POWER**

Thousands of lb-ft of torque are available to remove rod guide retaining caps, plugs, and cap bolts. Tons of hydraulic force are available to extract piston rods from cylinder barrels...And, depending upon which of the HCS Series machines selected, there is up to 60,000 lb-ft (8298 kg-m) or torque to remove and replace piston retaining nuts.

## **QUICK RETURN ON INVESTMENT**

There is an affordable Tuxco Cylinder Servicer for every repair facility. Whether the cylinder service department is large or small, cylinders will be repaired faster, safer, and more profitably than ever!

## **YEARS OF MAINTENANCE-FREE USE**

Tuxco's careful attention to design details and over 60 years of manufacturing experience provide high quality equipment...proven in thousands of successful installations throughout the world.

## **EASY INSTALLATION**

There is a detailed, illustrated Installation and Operating Instruction Manual included with each machine.

*with these unique features...*

## **CENTERLINE MOUNTING**

Centerline mounting makes it possible to manually or hydraulically rotate the cylinder barrel either clockwise or counterclockwise around the axis of the cylinder thus providing high torque to remove threaded caps, cap bolts and piston retaining nuts.

## **BUILT-IN UNIVERSAL SPANNER WRENCH**

The Universal Spanner Wrench connects to all retaining cap slots or holes thus allowing barrel rotation to quickly remove the retainer.

## **T-SLOT SECURING SYSTEM**

Tuxco's T-slot design provides a safe and secure way of quickly mounting both ends of a hydraulic cylinder to the servicer. The T-slots hold a wide range of Tuxco mounting adapters, tools and accessories to make the toughest job easy.

## **UNIVERSAL HIGH TORQUE WRENCH**

This T-slot mounted tool attaches quickly to all conventional hex and square piston retaining nuts from 2 1/2" to 4 1/2" (63.5mm to 114mm) across the flats. It is built to withstand up to 25,000 lb-ft (3457 kg-m) or torque and eliminates the need for buying expensive high torque sockets. A wrench with a 4" to 6 1/2" capacity is also available.

## **ADJUSTABLE SUPPORT STANDS**

Both barrel and piston dual rod support stands provide micrometer-like vertical, horizontal and diagonal adjustment that helps eliminate seal damage or reassembly and assures repair integrity.

## **EASY TO READ TORQUE GAUGES**

Large, liquid-filled gauges directly read torque. They monitor and record disassembly torque, assuring that cylinders are reassembled to factory torque specifications.

