

Cylinder Head and Block Pressure Tester

This pressure tester features a 360° electric powered roll-over fixture and a hydraulic cradle lift for easy positioning of heavy cylinder heads. The stainless steel tank includes a heat barrier, heating elements, and water level control.



Overview

Precision Pressure Testing Solution

The Cylinder Head and Block Pressure Tester is an essential tool for engine rebuilding facilities and automotive workshops. Designed to ensure structural integrity after repairs, this machine utilizes a pressurized water tank system to effectively detect leaks and weaknesses in cylinder heads and engine blocks. Its robust construction and automated features provide reliable quality control, significantly reducing the risk of engine failure.

Capacity and Dimensions

Maximum Workpiece Capacity

Dimension	Metric	Imperial
Length	1250 mm	49"
Width	400 mm	15.74"
Height	300 mm	11.81"

Tank Capacity

500 L

Stainless Steel Tank

Technical Specifications

Motor Power

- Hydraulic hoist: 0.37 kW
- Gear-motor: 0.25 kW

Heating Elements	9 kW
Rotational Speed	4 tr/min
Thermostat Range	0-90 °C

Electrical and Physical

Power Supply	400 V, 3 Phase, Ground connection
Net Weight	480 kg
Machine Dimensions (LxWxH)	2000 x 1050 x 1700 mm