

Cylinder Head Leak and Integrity Tester

This cylinder head pressure tester is designed to detect leaks and assess the structural integrity of cylinder heads. It features a stainless steel testing surface and a pneumatic clamping system to securely hold the cylinder head during testing.



ADDITIONAL IMAGES



Overview

Professional Cylinder Head Integrity Testing

The TPT1600 is a specialized machine-tool engineered for rigorous testing of cylinder heads and engine components to detect leaks, cracks, and porosity. Designed for efficiency, it features advanced electronic temperature control and a robust stainless steel construction for long-term durability. The system integrates hydraulic workpiece lifting and electric 360° roll-over capabilities, ensuring precise and repeatable testing procedures for automotive repair and remanufacturing environments.

Technical Specifications

Workpiece Handling

- Hydraulic workpiece lift system
- 360° electric roll-over fixture

Heating System

High efficiency heating elements with electronic thermostat control

Construction Materials

Stainless Steel, Corrosion Resistant

Key Metrics

Performance Metrics

360 degrees

Roll-over Capability

Application

Suitable Environments

Automotive Repair Shops • Engine Remanufacturing • Quality Control Labs