

Diesel Fuel Injection Pump Test Bench

This diesel fuel injection pump test bench is designed for comprehensive testing and calibration of various diesel fuel injection pumps. The bench allows technicians to efficiently evaluate pump performance, identify faults, and perform necessary adjustments.



ADDITIONAL IMAGES



Overview

Professional Diesel Injection Pump Test Bench

This advanced diesel injection pump test bench is engineered for the precise calibration and comprehensive testing of various fuel injection systems. It features variable frequency speed control, high-torque output, and integrated digital monitoring for speed, count, temperature, and air pressure. Designed for efficiency and accuracy, this unit supports a wide range of diagnostic functions including delivery measurement, governor adjustment, and sealing tests, making it an essential tool for professional diesel engine maintenance workshops.

Technical Specifications

Main Motor Output Power	7.5 kW, 11 kW, 15 kW, 18.5 kW
Rotation Speed Range	4000 r/m
Number of Cylinders	12
Height of Principal Axis Center	125 mm
Fuel Pump Motor Power	0.75 kW
Filter Oil Precision	4.5 - 5.5 ¼

Key Features

Core Testing Functions

- Measurement of cylinder delivery
- Mechanical governor adjustment
- Distributor pump testing
- Advance angle checking
- Sealing performance verification

Safety Features

Over-voltage protection • Overload protection • Short-circuit protection

Performance Highlights

10 classes

Rotation Speed Presets

9999 rpm

Max Stroke Count