

Pre-setting and Load Testing Machine

This construction machinery is designed for pre-setting and load testing of various structural components. It features a heavy-duty frame with a hydraulic actuator system for applying controlled loads.



Product Overview

Precision Pre-setting and Load Testing

The ZF-200 is a high-performance machine engineered for the rigorous pre-setting and load testing of structural components. Featuring a robust hydraulic system and advanced sensor integration, it allows for highly accurate data collection on load and displacement. This equipment is designed to streamline laboratory or on-site testing workflows with automated cycles and customizable control modes.

Technical Specifications

Maximum Load Capacity

200 kN

Maximum Load

Dimensions

Metric	Value	Unit
Maximum Span	2200	mm
Maximum Deflection	650	mm
Cylinder Length	700	mm

Available Sensors	50kN, 100kN, 200kN
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Operational Capabilities

Control Fashion Modes

- Two pre-setting and one testing (P2T)
- One pre-setting and one testing (P1T)
- Only testing (T1)
- Only pre-setting (P1)
- Custom optional modes available

Control Cycle Speed	45 seconds
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Number of Working Jigs	2
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Features & Safety

Safety Protection	Yes
Software & Interface	PC Parameter Setting, Real-time Status Monitoring, Visual Grading Feedback