Product name:	Product code:
Servo Hydraulic Press Simulation Training System	CMI-NP-1991



Description

System modelling a hydraulic press cycle of rapid approach, pressing and return using servo control. Demonstrates press tonnage control and dwell timing. The system trains technicians on set up, pressure limiting and cycle time optimisation for hydraulic presses.

Technical specification

Control	PLC with servo amplifier
Tank Capacity	40 litres
Power Supply	230 V AC, 50 Hz, single phase
Construction	Powder coated MS frame with laminated work surface and labelled terminals

Standard Accessories

- Patch cord set
- Instruction manual
- Experiment manual

The Servo Hydraulic Press Simulation Training System is designed for ITI, polytechnic and TVET laboratories. The system trains technicians on set up, pressure limiting and cycle time optimisation for hydraulic presses.

Features

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- Press cylinder with four pin guide frame
- Servo valve with controller
- Pressure and position feedback
- Programmable press cycle
- Light curtain style safety interlock

Technical Specifications

Press Capacity	5 tonne demonstration
Stroke	150 mm
Working Pressure	0-100 bar
Cycle Stages	Approach, press, dwell, return