

HST-YES2000EG Digital display compression testing machine



1. Main Application

This compression testing machine mainly used for concrete rupture strength testing, cement, plastic sand, and red brick building materials compression resist testing. Widely used in metallurgy, building materials, space flight and aviation, colleges and universities, R&D institution lines. The test operation and data processing meets standard requirements.

2. Main Technical Parameters

Model	HST-YES2000EG
Max. load	2000kN/200Ton
Machine Class	1 class
Min. Resolution	0.01kn
Compression space	520mm
Piston stroke	200mm
Upper and lower platen size	Φ300mm
Display	LCD display
Power supply	0.75KW, AC380V/50Hz/3 phase(can be customized)
Mainframe size	840mm×640mm×1780mm
Oil source tank size	600mm×540mm×1370mm
Weight	1700kg

3. Main configuration:

NO.	Part Name	Qty.
1.	Main unit and oil source control cabinet	1 set
2.	High precision multi-column load cell	1 pc
2.	SIMENS Oil pump motor	1 suit
3.	English version operate instrument	1 suit
4.	Micro printers	1 set
5.	Specialized compression attachment	1 suit
6.	Accompany tools	1 suit
7.	Accompany documents	1suit

4. Wearing Parts and Accessories Pictures



O-ring



Printing Paper



Oil Valves

SIEMENS



Oil Pump motor



Controller Details and Printing



multi-column load cell

Result

5. Specimen For Testing

Cube Specimen:

100*100*100mm,

150*150*150mm

Cylinder Specimen: 100*200mm,

150*300mm

160*320mm

All moulds can be supplied as well(Optional)



