

YAW-2000E 200 Ton Computer Control ctm Compression Testing Machine



Picture just for reference

1. Application

YAW-E Series 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. Features

- 2.1 Computer control up, down, test, stop and loading progress
- 2.2 Double electric screw ball adjust test space
- 2.3 Unibody desktop oil source control cabinet
- 2.4 This machine consist of the host machine, oil source and control system.
- 2.5 Can realize the load rate, such as load or stress rate loading
- 2.6 Can auto printing

3. Technical parameters

Model	YAW-2000E
Max. Load2	2000kN
Control method	Computer auto control loading process
Test class	1 class
Testing range	1%-100%FS
Load display accuracy	Better than $\pm 1\%$
Piston stroke	200mm
Distance between upper and lower platen	600mm

Piston displacement speed	0-60mm/min
Speed of beam movement	20mm/min
Effective distance between columns	480mm
Loading speed	0.02%-2%FS/s
Size of upper and lower platen	Φ300mm
Power supply	2.5Kw/AC380V