

Application:

This testing machine is mainly used to test compression strength of building material just like concrete, cement and brick. It is designed and produced as per British Standard <Testing Concrete part 115. Specification for compression testing machines for concrete BS 1881: Part115> and some relative norms.

The machine adopts loading hydraulically with accurate and reliable test data. In order to guarantee the accuracy of test load readout, it adopts oil pressure transducer to measure the load, after amplifying, the test load, peak value and loading speed can be displayed digitally. The oil source is installed at the bottom of control cabinet in which there is a double-flow high-pressure piston pump driven by the motor. The hydraulic loading system is controlled manually by the hydraulic valve with the functions of easy operation, safety and reliability. Further more, we adopt a hand wheel to adjust the testing space before the test. In this way, the specimen can be touched by the Sphere base upper plate easily.



JYS-2000A

Specification:

Item	Specification
Max. Load	2000 kN
Load range	80 - 2000 kN
Load display accuracy	1%
Loading speed	0.1 - 99.9 kN/s
Distance between two compression Plate	80-330mm
Piston stroke	20mm
Size of upper and lower platen	220 mmx220 mm
Clearance between the columns	300x 200mm
Power of motor for oil pumping	0.75 kW
Dimensions	8 5×3 8×1 4 英寸
Weight	1000kg