

■ Servo Hydraulic Compression Testing Machine



CH 1430/ 1460

CH 24100/ 24200

These machine are used for the compression test of all kinds engineering material of wood material, metal support and building materials, such as brick, cement, concrete specimen and component, etc. Equipped with special accessories, it can be used for bending or flexure resistant test of building materials and compression resistant test of red bricks. They are essential testing instruments for quality control testing section, university and college, research institution and industrial and mining enterprise laboratory. The machine is calibrated as ASTM E4 and ISO 7500-1 international standard. It can do the test of ISO 679, ISO 3893, ASTM C39, ASTM C495, ASTM C873, DIN, BS, EN testing standards.

- ⊙ Machine frame is stable and easily to install and release test sample
- ⊙ Fully computer control loading process.

Specification

Model		CH1430	CH1460	CH24100	CH24200
Measuring range of force		4%-100%			
Accuracy of testing force		±1%			
Loading speed		0.3KN/S~20KN/S			
Upper plates size (mm)		Ø125	Ø180	Ø220	Ø300
Distance between two platens (mm)		250	250	300	500
Width of testing space (mm)		280	340	580	580
Maximum piston stroke (mm)		120	150	200	200
Power supply		3P~380/220V, 50/60Hz			
Working environment		10℃ ~ 40℃, relative humidity≤90%			
Overall dimension (mm)	Host machine	950×550×1405	950×660×1850	950×780×1900	980×850×1980
	Control	500×700×1020	500×700×1020	500×700×1020	500×700×1020
Weight(kg)		700	800	2500	3200