

WEW Series

Digital Display

Compression Testing

Machine

1. Function :

This machine mainly used for the compressive strength test for brick of diverse materials, rubber tray, stone, cement, metal component anti- compress strength and any other concrete components/materials, which can also be used in the project construction such as the railroad, road, highway, bridge, port, high-rise etc.

2. Features :

- * High performance load frame, with high stiffness and stability.
- * Hydraulic add load, wide speed adjusting range.
- * Electronic force measurement
- * Digital display testing load, speed, peak value etc.
- * With overload, over voltage, over current protection function.
- * Equipped with printing data result
- * Standard is manual screw to adjust test space.
- * Optional is the motor to adjust test space.

3. Technical parameters



Note :

Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!

MODEL		WEW - 1000	WEW - 2000	WEW - 3000
Max. Testing Force		1000kN	2000kN	3000kN
Class		1 class (0.5 *Optional)		
Testing space regulating way		Electronic screw adjusting mode		
Control way		Manual control load way		
Oil source control cabinet structure form		1pc bench oil source control cabinet		
Relative error of test force value		≤ ± 1%		
Add load velocity error		± 5%		
Max piston speed		20mm/min		
Piston diameter		Ø 250mm		
Pressure plate size		200 x 300mm		370 x 370mm
Max. distance between pressure plate		320mm		330mm
Max. Piston stroke		30mm		50mm
Measurement Range		4% ~ 100%FS		10% ~ 100%FS
Lower pressure plate size		250*300mm (Can be customized)		
Display		LCD Digital		
Pressure		Hydraulic Oil		
Power	WEW-1000	0.75 kW (220/380V - 50Hz)		
	WEW-2000	0.75 kW (220/380V - 50Hz)		
	WEW-3000	1.1 kW (220/380V - 50Hz)		
Dimension	WEW-1000	780 × 500 × 1200 mm		
	WEW-2000	820 × 550 × 1300 mm		
	WEW-3000	1000 × 600 × 1500 mm		
Weight	WEW-1000	650 Kg		
	WEW-2000	750 Kg		
	WEW-3000	1600 Kg		