

# SYE SERIES CONCRTE COMPRESSION MACHINE



LCD display



Manual loading



Cost-Effective



Data upload

STANDARD EN 12390-4 ASTM C39, AASHTO T22

- + SYE series hydraulic compression testing machine is used for the compression test of concrete and other construction materials, manual load, digital display the value of pressure and ratio of loading. it can save and print the test result directly by the controller. it also can be equipped with computer to show the load curve and process the date.
- + SYE series compression machines has been designed to meet the need for reliable and consistent testing .The load frame A is four steel column with cast iron cylinder, The load frame B is welding steel frame with cast iron cylinder, carrying the ball-seated upper platen. Positively located on the loading ram, which is protected from debris by a flexible cover, the lower platen is marked for the centring of cube and cylinder specimens.
- + The dimensions of the frame allow the testing of concrete cylinders up to 320 mm long x 160 mm diameter, 150 and 100 mm square cubes.



Item/Index/Model	TYA-2000	TYA-3000
Maximum test force	2000kN	3000kN
Accuracy class	1level	
Compression space(mm)	320	330
Piston stroke(mm)	50	80
Size of compression plates(mm)	300*250	280*320
Dimension(mm)	950*425*1350	1000*500*1500
Power(kW)	1.1	1.5
Weight(kg)	650	900



Item / Index / Model	SYE-2000B	SYE-3000B
Maximum test force	2000kN	3000kN
Accuracy class	1level	
Compression space(mm)	340	340
Piston stroke(mm)	80	80
Size of compression plates(mm)	300	300
Dimension(mm)	1050*425*1350	1100*500*1500
Power(kW)	1.1	1.5
Weight(kg)	750	1000