

# CON

## Hydraulic testing machine



### Specification

Model	CON 200kN	CON-2CSP 250kN	CON 500kN	CON 200kN SCT
Loadcell Capacity	200000 N	250000 N	500000 N	200000 N
Weight	170 kg	300 kg	200 kg	900 kg
Max stroke length	50 mm	300 mm	50 mm	200 mm
Daylight between columns	200 mm	370 mm	210 mm	1010 mm
Vertical daylight	340 mm		340 mm	500 mm
Frame stiffness				250 kN/mm
Resolution		10.00 N		2.00 N
Supply Voltage	230 V 50 Hz.	230 V 50 Hz.	220 V 50 Hz	230V
Speed Range	0-100 mm/min			0-100 mm/min
Height	700 mm		740 mm	2000 mm
Width	300 mm		340 mm	1300 mm
Depth	400 mm		400 mm	800 mm
Force measuring error				20kN - 200kN: Class 1
Additional sensors				Deflection sensor
Deformation resolution				0.1000 mm
Control system				Servo hydraulic pump



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### Standards

EN 196	Methods of testing cement - Determination of strength
ASTM C472	Standard Test Methods for Physical Testing of Gypsum, Gypsum Plasters and Gypsum Concrete
EN 13279-2	Gypsum binders and gypsum plasters - Test methods
EN 1338	Concrete paving blocks-Splitting strength
ASTM D7617	Standard Test Method for Transverse Shear Strength of Fiber-reinforced Polymer Matrix Composite Bars



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