

MODEL	MEH-2000-LC	MEH-3000-LC
Accuracy as ISO 7500-1	Class 1 or better (class O,5)	
Maximum load	2000 kN	3000 kN
Testing frame	4 columns	
Spherical seating	In the upper platen as EN 12390-4 and ASTM E4	
Piston stroke	60 mm	
Electric end of stroke	Included	
Free space between compression tests	340 mm	
Platens diameter	ø290 mm (Optionally: 450x300 mm)	ø320 mm (Optionally: 450x300 mm)
Contact area hardness	> 550 HV30	
Flatness tolerance of compression platens	Lower que 0,03 mm	
Roughness value ISO/R468	Between 0,4 and 3,2 µm	
Safety systems	Protection screen. Open-door automatic switch off. Emergency stop, placed in the hydraulic frame.	
Dimensions of the testing frame	650 x 550 x 1425 (h) mm	750 x 650 x 1650 (h) mm

Approx. weight of the testing frame	1400 kg	2500 kg
Dimensions of hydraulic unit frame	500 x 500 x 1200 (h) mm	1100 x 1200 x 1050 (h) mm
Approx. weight of the hydraulic unit frame	100 kg	200 kg
Electric power supply	3 x 380 V +N +G, 50/60 Hz	