

MODEL	IB-MU4-600	IB-MU4-1000	IB-MU4-1500	IB-MU4-2000
Maximum load	600 kN	1000 kN	1500 kN	2000 kN
Class according to ISO 7500-1	Class 0.5			
Load measurement	Strain-gage load cell			
Measurement range	From 2% to 100% of the load cell nominal capacity			
Load resolution	5 digits with floating point			
Load cell repeatability	Better or equal to ± 0.05 %			
Columns n° (diameter)	4 (\varnothing 100 mm)		4 (\varnothing 110 mm)	
Screw drivers n° (diameter)	2 (\varnothing 120 mm)			
Piston stroke	250 mm			
Maximum loading speed	80 mm/min		50 mm/min	
Piston displacement speed	160 mm/min		100 mm/min	
Crosshead elevation speed	350 mm/min		200 mm/min	
Free distance (between columns)	540 mm	565 mm	760 mm	

Max.distance between tensile gripping heads (piston stroke included)	780 mm	1000 mm
Max. distance between compression plates	780 mm	850 mm
Displacement resolution	0,001 mm	
Testing frame dimensions:(width x depth x height) mm	910 x 790 x 2640	1420 x 1150 x 3800
Testing frame approx. weight	2900 kg	10.120 kg
Hydraulic workframe dimensions (width x depth x height) in mm	910 x 980 x 1100	
Approx weight of the hydraulic workframe	325 kg	
Power supply	Three-phase 380 V plus neutral and earth, 50/60 Hz (to s	

IB-MU4-3000

3000 kN

/

4 (ø 125 mm)

2 (ø 140 mm)

870 mm

1450 mm

1250 mm

1500 x 1150 x 3860

11.000 kg

specify)