

SERIE	UMIB-600	UMIB-1000
Maximum load	600 kN	1000 kN
According to ISO 7500	Class 0,5	
Load measurement	<p>Universal strain-gage load cell (tension-compression).</p> <p>Additional load cells can be installed.</p>	
Load cell repeatability	Better or equal to ± 0.05 %	
Measuring Range	1 % to 100 % of the load cell nominal capacity (autoescale)	
Strength Resolution	5 dígits with floating coma	
Vertical free clearance, with load cell and standard gripping heads	Adjustable from 0 a 1000 mm	
Number of columns	<p>4 columns.</p> <p>Chromed plated and grounded with adjustable mechanical stops.</p>	
Free gap between columns	520 x 250 mm	710 x 405 mm
Mobile Crosshead	<p>Automatic movement by means of lateral hydraulic synchronous jacks.</p> <p>With hydraulic (upper) and mechanic (lower) blocking system</p>	

Displacement measurement	Encoder. Optional piston internal LVDT.	
Power supply	Three-phase 380 V plus neutral and earth, 50/60 Hz (to specify)	
Total power	3 kW	4 kW
Emergency stop	"Mushroom" type, placed on the testing frame and working table	
Dimensions: Testing frame (mm)	1020 x 650 x 2450 (h)	1200 x 650 x 2600 (h)
Approx Weight (without gripping heads)	2100 kg	3500 kg
Dimensions / working table weight	1200 x 800 x 900 mm (width x depth x height)/ 40 kg aprox.	
Foundation	<p>Special foundation must be performed to allow piston hosting and correct leveling.</p> <p>IBERTEST will provide with the drawings and instructions for a correct execution</p>	