

MODEL	UFIB-15	UFIB-25	UFIB-50	UFIB-100	UFIB-250	UFIB-500
Maximum load tensile-compression	± 15 kN	± 25 kN	± 50 kN	± 100 kN	± 250 kN	± 500 kN
According to ISO 7500	Class 0,5					
Load measurement	Strain gauge high performance load cell HBM or INTERFACE for static and dynamic tests.					
Measuring calibrated range	1 % to 100 % of the load cell nominal capacity					
Force resolution	5 digits with floating coma					
Columns	2 chromed plated and grounded columns					
Mobile Crosshead	Can be freely positioned in height by means of side jacks. Guided by columns. With hydraulic stop.					
Free horizontal distance (distance between columns)	420 mm		560 mm		650 mm	720 mm
Free vertical distance between standard gripping heads <sup>1</sup>	0-540 mm	0-500 mm	0-800 mm		0-950 mm	
Max. free vertical distance between load cell and piston stem	800 mm		1220 mm	1570 mm	1600 mm	1650 mm
Measurement of piston position	Magnetostriptive displacement transducer Resolution: 0,5 micron					

<b>Displacement resolution, shown in software WinTest3 2</b>	5 digits (3 integers and 2 decimals)					
<b>Piston stroke</b>	100 mm ( $\pm 50$ ) <sup>2</sup>			150 mm ( $\pm 75$ ) <sup>2</sup>		
<b>Power supply</b>	Three-phase 380 V + N + T, 50/60 Hz (Power to define according to hydraulic group) <sup>3</sup>					
<b>Dimensions testing frame 4 (Width x Depth x Height)</b>	750 x 600 x 2100 mm	900 x 600 x 2500 mm	1100 x 800 x 2800 mm	1250 x 900 x 2900 mm	1350 x 900 x 3200 mm	
<b>Approx. weight without testing devices</b>	680 kg	720 kg	980 kg	1300 kg	1600 kg	1950 kg