

## Specifications

<b>Models</b>	Series DB Super	Compression and Bending combined.
	Series D Super	Compression only. Optional with split device.
<b>Force Capacities</b>	Compression	200 kN, 250 kN, 300 kN
	Bending	10 kN, 15 kN, 20 kN
<b>Control</b>	Closed loop control with automatic test procedure.	
<b>Accuracy</b>	In accordance with ISO 7500-1, Grade 0.5 or 1.	
<b>Power Requirements</b>	3 x 400 V, 50 Hz. Others upon request.	

Technical Data Type DB SUPER		200 / XX	250 / XX	300 / XX
<b>Overall System</b>		200 / XX	250 / XX	300 / XX
Overall Width (B)	mm	1840	1840	1840
Overall Depth (T)	mm	650	650	650
Overall Height (H)	mm	1403	1403	1403
Weight	kg	880	880	880
<b>Compression Frame</b>		200	250	300
Compression Capacity	kN	200	250	300
Accuracy Range	kN	2 - 200	2 - 250	3 - 300
Test Chamber Height (Ph1)	mm	215	215	215
Horizontal Daylight (Lw1)	mm	320	320	320
Upper Compression Platen Ø	mm	175	175	175
Lower Compression Platen Ø	mm	210	210	210
Piston Stroke (Kh1)	mm	50	50	50
System Oil Pressure	bar	165	205	250
Working Height (A)	mm	880	880	880
Load Frame Stiffness	kN/mm	1100	1100	1100
<b>Bending Frame</b>		10	15	20
Flexural Capacity	kN	10	15	20
Accuracy Range	kN	0.1 - 10	0.15 - 15	0.2 - 20
Test Chamber Height (Ph2)	mm	46	46	46
Bending Roller Ø	mm	10	10	10
Bending Roller Length	mm	50	50	50
Lower Support Span	mm	100	100	100
Piston Stroke (Kh2)	mm	20	20	20
System Oil Pressure	bar	185	275	365
Working Height (A)	mm	912	912	912
Load Frame Stiffness	kN/mm	200	200	200

