



**Hegewald & Peschke**  
Meß- und Prüftechnik GmbH

Product information

# Universal testing machine Inspekt 2500kN

load-reference machine for calibration of reference force transducers



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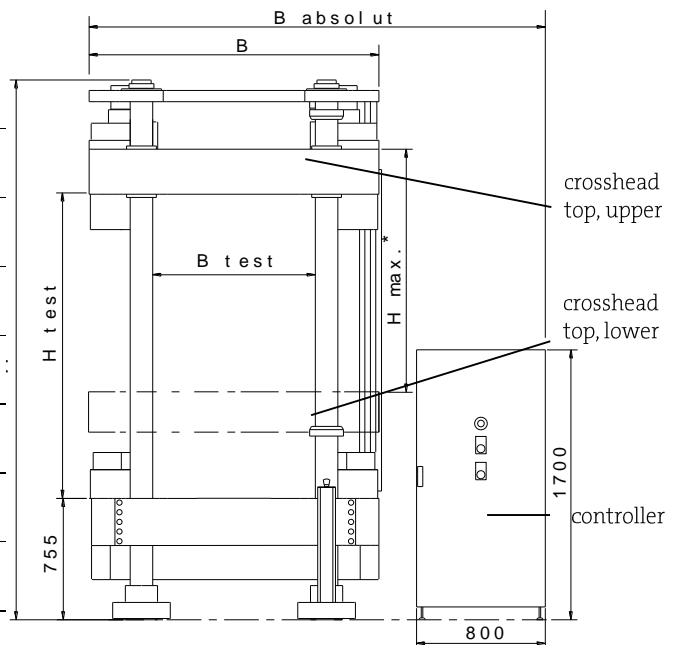
**Technical data:**

<b>Test load tension/ compression</b>	2500kN
<b>Mechanical design</b>	two free from play recirculating ball screws, four hardened guiding columns, AC-servomotor
<b>Stiffness load frame</b>	700kN/mm
<b>Force measurement</b>	up to 2,5MN, accuracy depends on used reference force transducer (double bridge transducers recommended)
<b>Crosshead speed V</b>	0,002mm/ min up to 250mm/ min
<b>Drive systems travel resolution</b>	<0,0076µm
<b>Power ratings</b>	3NPE/400V/ 50Hz / (TN- Net) 25,0kVA, fuse 35A, fixed connection (nu plug on controller), (RCD AC/DC sensitive), 5- 40°C, 20- 80 % humidity
<b>Weight</b>	10,000kg
<b>Controller</b>	EDC 580

**Dimensions:**

	[mm]
<b>H (Height)</b>	3300
<b>H test (Test area height)</b>	1900
<b>H max * (Max. crosshead travel)</b>	1500
<b>B absolut (Width with control)</b>	ca. 2600
<b>B (Width)</b>	1800
<b>B test (Test area width)</b>	1000
<b>T (Depth)</b>	1100

\* crosshead travel without grips, adapters and load cells



View universal testing machine with dimensions

Your contact person: