



# Hegewald & Peschke

Meß- und Prüftechnik GmbH

## Product Information

# Component testing machine inspekt S 300 kN

Test room height 3500 mm, without lower fixed traverse



Hegewald & Peschke Meß- und Prüftechnik GmbH  
Am Gründchen 1, 01683 Nossen, Germany  
Telephone: +49 35242 445-0, Telefax: +49 35242 445-111  
E-Mail: [info@Hegewald-Peschke.de](mailto:info@Hegewald-Peschke.de)  
<http://www.Hegewald-Peschke.com>



**Technical data:**

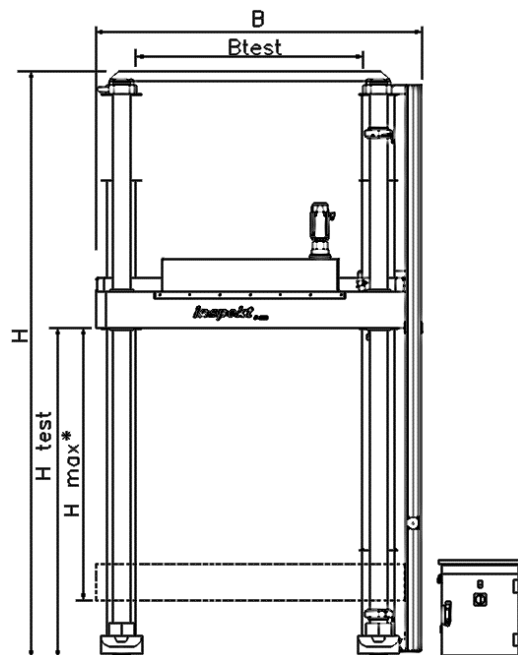
<b>Test load</b>	300 kN
<b>Mechanical structure</b>	2 backlash-free recirculating ball screws, 4 hardened guide columns
<b>Stiffness of test frame</b>	200 kN/mm
<b>Measuring range force</b>	0.1 - 100 % of nominal load class 1 (optionally class 0.5) according to DIN EN ISO 7500-1 and ASTM E4 (depending on the load cell used)
<b>Test speed V</b>	0.002 - 450 mm/min
<b>Resolution of crosshead travel measurement</b>	<0.2 µm
<b>Electrical connection</b>	3P/ PE/400V/50Hz/ (TN mains) 5.0kVA, 4 m cable with plug 16CEE at control container, 10 - 30°C, 20 - 80% humidity
<b>Weight</b>	7200 kg



**Dimensions:**

	[mm]
<b>H (Height)</b>	4700
<b>H test (Test room height)</b>	3500
<b>H max * (Max. test stroke)</b>	3250
<b>B absolute (Width with control)</b>	ca. 3150
<b>B (Width)</b>	2550
<b>B test (Test area width)</b>	1680
<b>T (Depth)</b>	1150

\* Test stroke without test tool, adapter and load cell



Front view testing machine with main dimensions