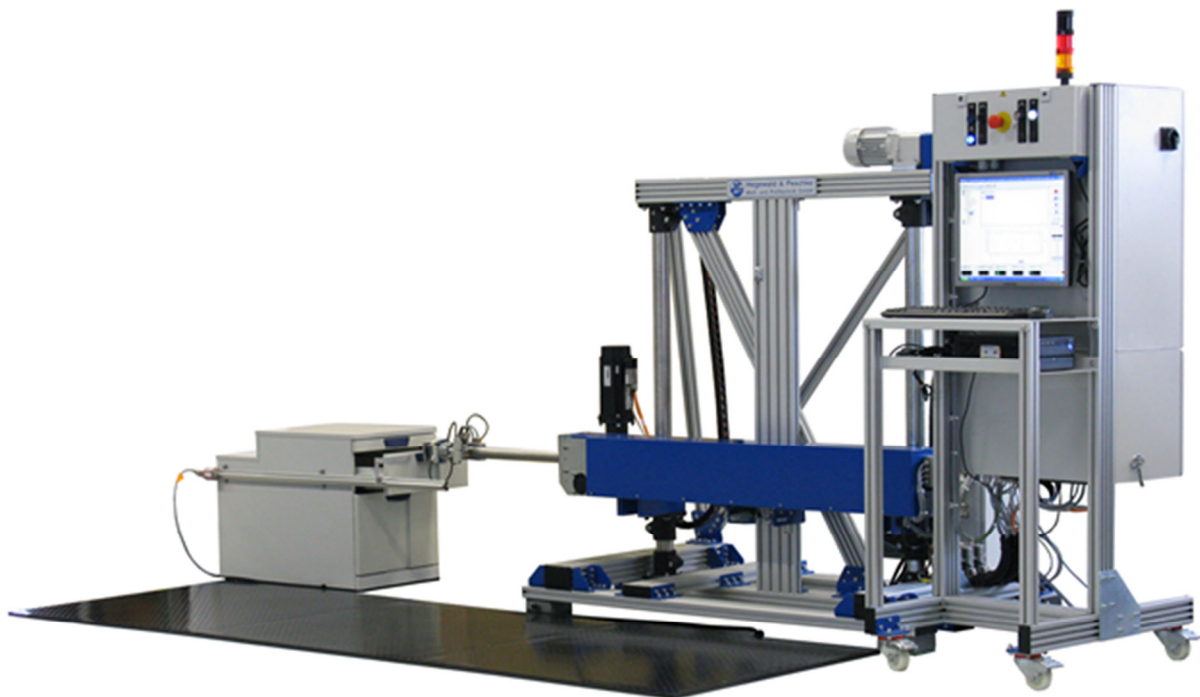




Product Information

Mobile activation unit for drawers



This testing device is suitable for long-term and individual tests, e.g. according to EN 1727, EN 15338 and DIN 68898 on drawers for the determination of mechanical key values. Special testing procedures, which can be set freely by the operator with the help of the blockprogramme module, allow for tests on different drawer types (electromotively driven). Even their temperature and charging rate can be recorded.

The test stand consists of

- Basic frame with electrically driven height adjustment for support of the servo linear axis
- Electromotive servo linear axis
- Modern control device with measured value acquisition and PC connection
- Extensive testing and evaluation software LabMaster

Technical data

Field of application	Tests of drawers with opening and closing equipment	
Specimens	Furniture with drawers, components for drawers (guidings etc.) installed in special testing supports	
Parameters load	Exchangeable load cells: <ul style="list-style-type: none"> • load measuring range 0 - 2kN • load measuring range 0 – 100N 	
Parameters position	<ul style="list-style-type: none"> • Integrated position measuring (connecting rod): Resolution: 1 µm • External position sensor for measurements on the specimen: Resolution: 1 µm 	
Additional measured value acquisition on the specimen	Charging rate:	0 – 3 A
	Temperature:	0 – 120 °C
Limits	Stroke:	800 mm
	Speed:	0 – 2 m/s
Functions	Freely programmable testing procedures with the help of the module Blockprogramme	
Number of cycles	Can be set freely in the software	
Electrical connection	400 V / 50 Hz	
Supply of compressed air	6-8 bar	
Dimensions of the test rig W x D x H	1850 x 860 x 1500 mm	
Dimensions of the controller W x D x H	600 x 800 x 1600 mm	
Weight	320kg	
Optional accessories	Adaptor for special requirements	