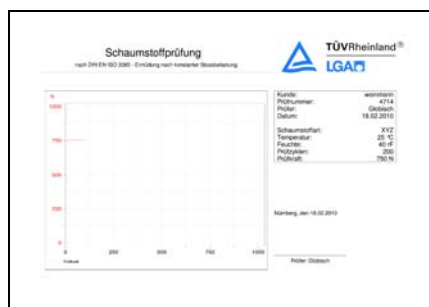
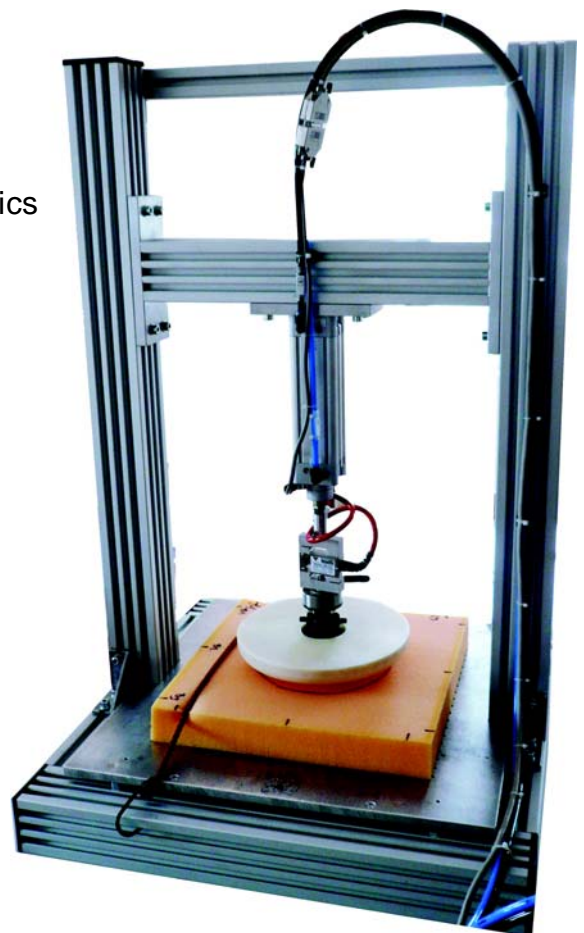
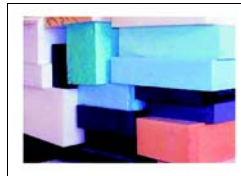


# Foam test and Measurement

According to ISO 2439, 3385, 3386, ASTM D 3574, DIN 53579-1

- foam for mattresses, seating, furniture ...
- max. dimensions fo test items 400 x 400 mm
- detection of indentation hardness characteristics by measurement of the indentation depth
- detection of compression hardness
- durability test by dynamic fatigue test




Printout of measurement report

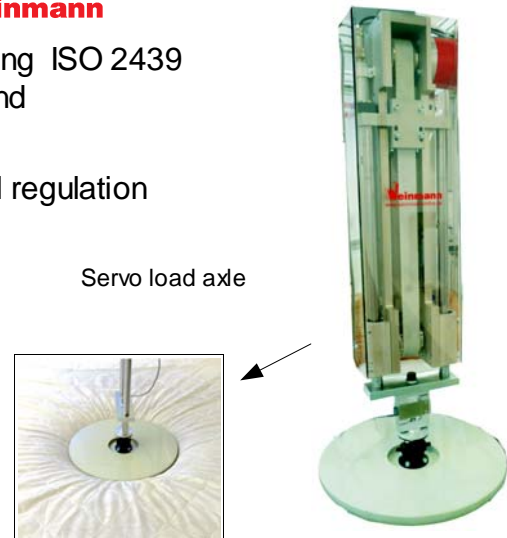
Forced controlled loading unit according to ISO 3385 with PC based data acquisition software DASYLab v. 11

Measurement modul →

Measurement modul:

Art. No. #06201-A

- very accuracy servo motor axle made by 
- the delivery is inclusive a loading pad according ISO 2439 a cardanic joint, high accurate force sensor and a high accurate distance sensor.
- Servo axle has fully automatic force controlled regulation
- Total stroke 320 mm
- Maximum force 1500 N
- different load pads are available



Control:

- to the test stand a PLC Controllbox, 19" width belongs as desktop device
- Operation is made by a colored touchscreen
- At the display all necessary test and measuring setups can be selected
- Measurement with fully automatic zero point determination
- The recording, processing and documentation according to standard over a software module of the proven measuring software DASY Lab v.11
- Connection over the PC over USB Bus
- with the software module fully automatic, customized results of measurement can be reported after your defaults to be provided.

