



Hegewald & Peschke
Meß- und Prüftechnik GmbH

Application flyer

Material testing on textiles



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Universal testing machines with special grips for textiles

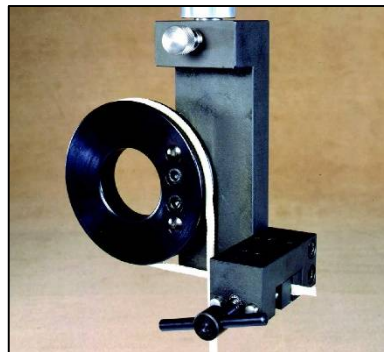
Universal testing machine Inspekt mini 3kN with vice grip



Thread and rope grips

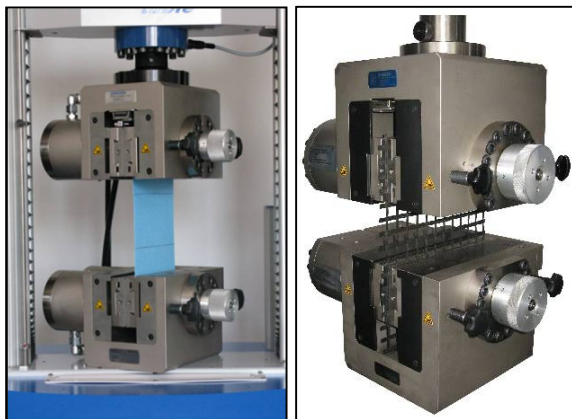


Thread grip for tensile tests at thin threads, yarns or twines



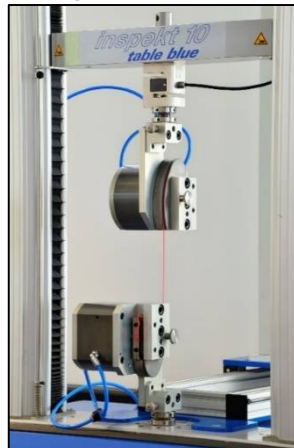
Enlacement grip for tensile tests on wires, threads and ropes

Hydraulic grips



For tensile tests on composites, belts, non-woven materials, felts, rubbers, meshes, geotextiles, geogrids, plastic sheets e.g. according to standard DIN EN ISO 10319

Rope grip



Pneumatic rope grip with load decrease curve for specimen that can be wrapped, like yarns or twines

Peel tester with movable table



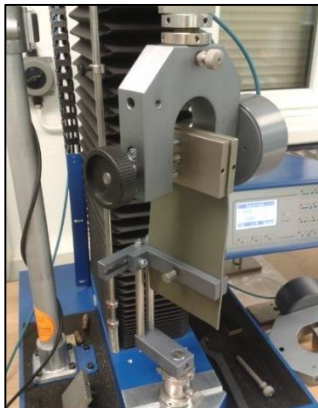
Peel testing device for adhesive bonds
Peeling angle 45°, 90° and 180°

Peel device for the determination of the coefficient of friction



Device for the determination of peeling and
adhesion strength according to DIN 53 375/
ASTM 1894

Testing device for the determination of the
needle extraction force according to DIN 54301



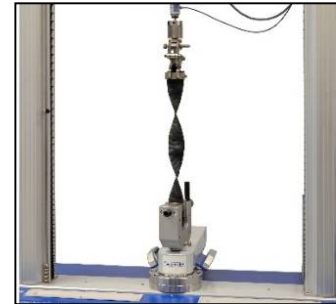
Testing of non-woven fabrics and similar not
woven textile area-measured materials

Device for compression tests on protective
gloves and for the determination of bursting
strengths



Among others for tests acc. to the standards
EN863 / EN388 / EN374-4

Torsion modules



For torsion tests on textiles, e.g. belts

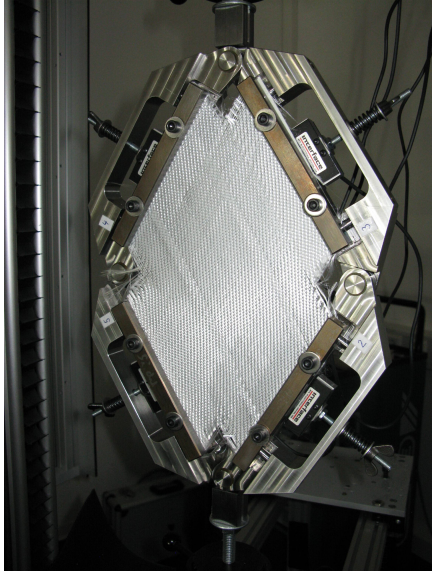
Stamp extruding testing device



Determination of the extruding resistance
through geotextiles according to EN ISO 12236

Special testing devices

Shear frame testing system for textile semi-finished products



- Examination of dry textiles and fabric-reinforced plastics (organo sheets) with different weave construction
- Conclusions about the expectable deformability can be deduced from calculated shearing angle diagrams.

Testing machine for foam materials



Testing of soft-elastic foamed materials according to DIN 53579 (hardness testing on prefabricated parts, indentation test on formed components), ASTM D 3574-B1 (indentation hardness) and EN ISO 3386-1 (determination of compression strength deformation properties)

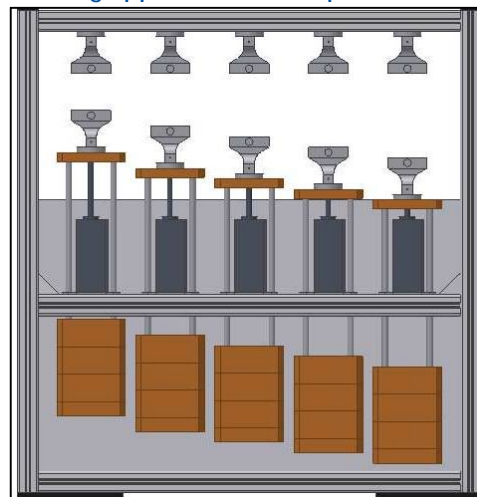
Your contact:

Cimatized shrinkage device



Testing device for the registration of mechanic transformations (travel, load) on leather specimen under the influence of alternating climate

Loading apparatus for creep test



Determination of the elongation of leather specimen during long-term load