

QUALITY CONTROL AUTOMATION

for Timber-Industries

Pioneers in Timber Quality Control Automation

On-Site Factory Control for: Glulam, CLT, SCL, Plywood, I-Joist, OSB ●

Material Control, Test Machines & QC Laboratory Equipment QC ●

Management ●

CAQ / MDC /PDC ●



checking



testing



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consulting



KEMPF GmbH,
D-72488 Sigmaringen,
www.easyQ.biz



Product Highlights

**Worlds' Cutting-Edge Delamination Cycle-Test Apparatus,
front door design**

- **Compact delamination cycle-tets Full-**
- **automatic cycles incl. vessel control**
- **Charting and Datalogging**
- **Air speed stepless adjustable**
- **Extremely silent and energy-saving**
- **Remote servicing/diagnosis**
- **CLT, GLULAM, SCL, Plywood, OSB, I-Joist**
- **Tests according : EN 14080 / EN 302 / EN 16351
JAS 235, ASTM D 2559, AS/NZS 1428, AITC T110**
- **Saves you money every day**



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Product Highlights

**Worlds' Cutting-Edge Delamination Cycle-Test Apparatus,
XL Size – double door design for increased workflow**

- Full-automatic cycles incl. vessel control
- Charting and Datalogging
- Airspeed stepless adjustable
- Extremely silent and energy-saving
- Remote servicing/diagnosis
- Supporting : CLT, GLULAM, SCL, Plywood, OSB,
- Tests according : EN 14080 / EN 302 / EN 16351
JAS 235, ASTM D 2559, AS/NZS 1428, AITC T110
- Safes you money and manpower every day



 **eQ - CEXL**



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 eQ - AIO

Product Highlights

**World's first Ultra Compact full automatic
Delamination Cycle-Test apparatus.**

- **Drying and watering in same chamber**
- **Full-automatic cycles incl. vessel control**
- **Charting and Datalogging**
- **Remote servicing/diagnosis**
- **Supporting : CLT, GLULAM, SCL, Plywood, OSB,**
- **Tests according : EN 14080 / EN 302 / EN 16351**
- **JAS 235, ASTM D 2559, AS/NZS 1428, AITC T110**
- **Saves you money and manpower every day**



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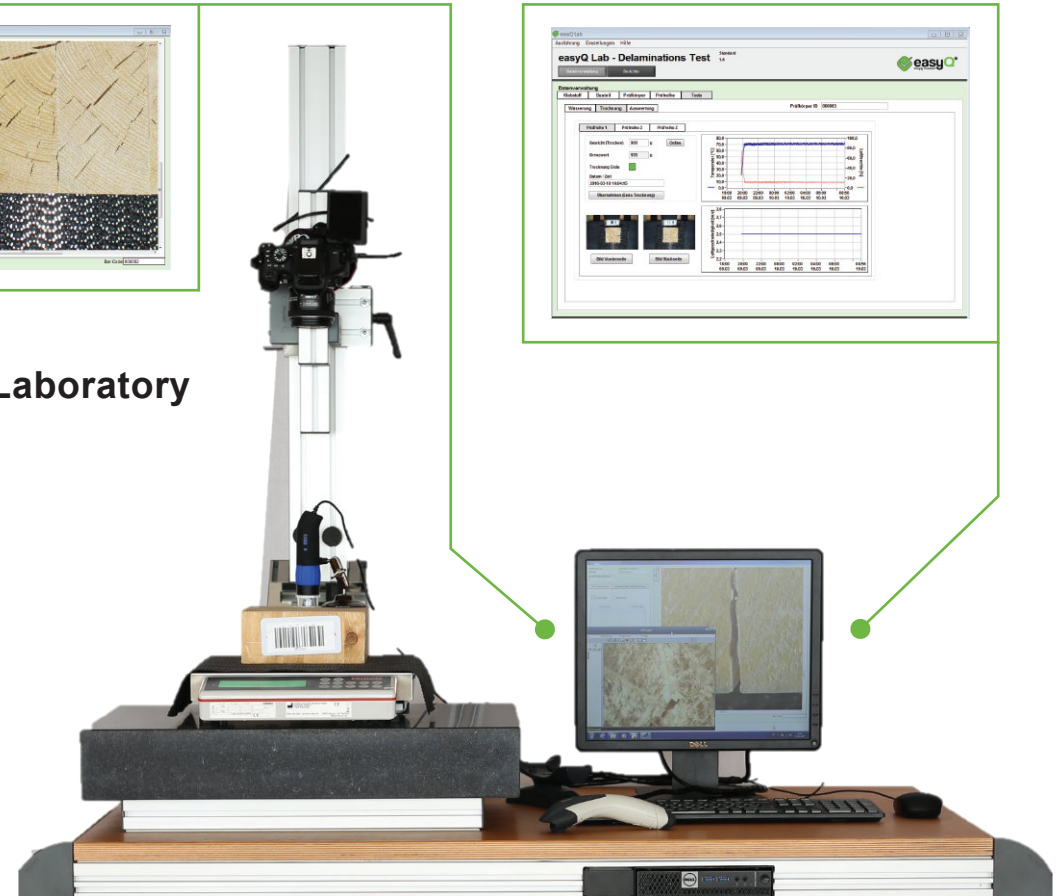
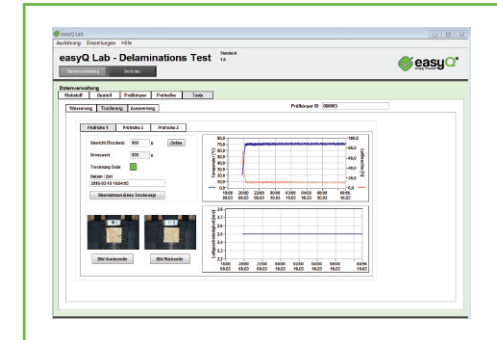
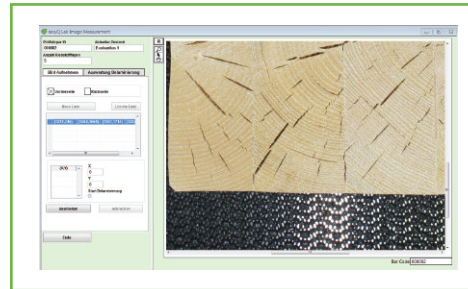
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Product Highlights

Leading innovation, software based test Evaluation Laboratory

- Professional Evaluation and Documentation of Delamination Test samples
- EasyQ Software v.2.1
- High resolution image processing
- Online scale
- Barcode system with wireless scanner
- Glue consumption optimization
- SQL Database
- AI Evaluation solutions in progress



 **eQ - Lab 4.0**



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 eQ - UTM 50

Product Highlights

Four-point bending test-machine according EN14080 / EN 408 for construction timber products, particular suitable for testing of Finger Joints.

- Alternative available: UTM 100 kN & UTM 200 kN
- Maximum burst force 50 kN at max. Bearing distance of 1200 mm.
- Shear device for determination of shear resistance of glued wood samples accord. EN14080. Rolling shear device for determination of rolling shear resistance of CLT EN16351
- Determination of Global and Local E-module to determine global and/or local E-Module.
- Tension Tests Optional available fixtures to do tension tests.

Further standards on request



checking



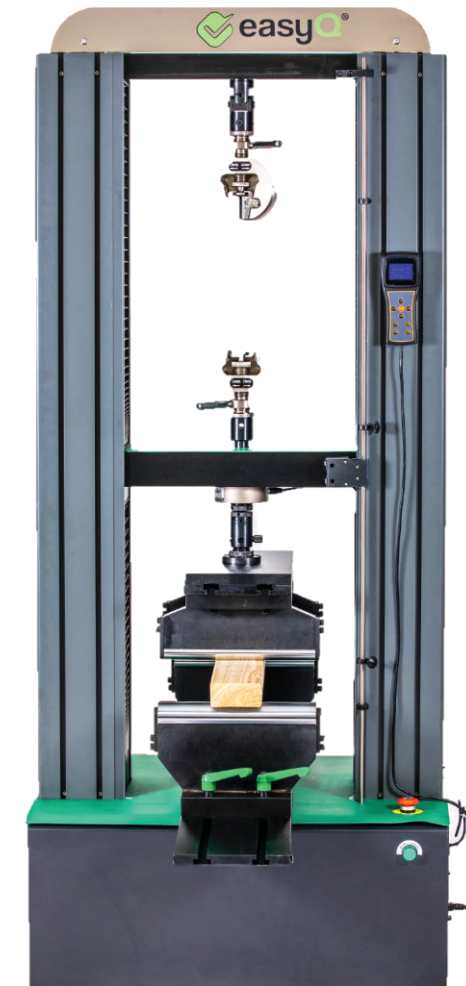
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Product Highlights

Innovative Cooking Test apparatus for material cooking tests

- Full-automatic cycles incl. water level control
- Automatic water re-fill, operator less
- Freely programmable temperature-timetable
- 15 - 100°C; up to 19 steps; unlimited duration
- Heat booster - reach cooking temp in only 2 min
- Charting and Datalogging
- Remote servicing/diagnosis via internet
- Testing according various international standards

 **eQ - CTA**

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easyQ[®] - CE



easyQ[®] - CEXL



easyQ[®] - UTM 50



easyQ[®] - CTA



easyQ[®] - Lab 4.0

