

**NEU!**



## **easyQ DLA ALL-IN-ONE (eQAIO)**

Delamination test apparatus for glue lines  
accord. EN 14080 etc

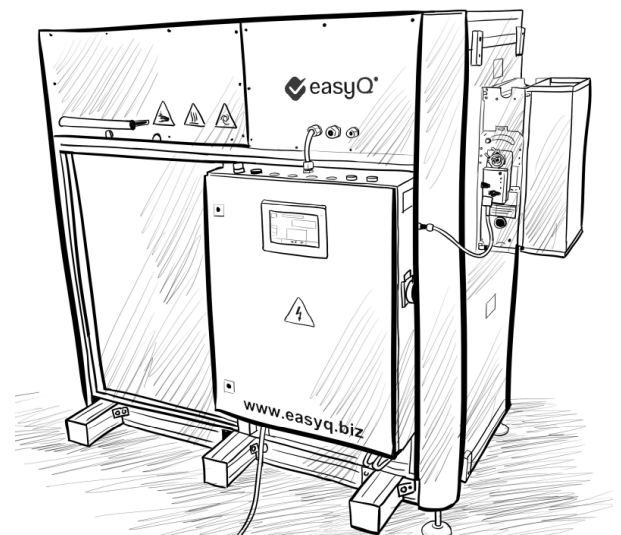


### **Delamination test machine in ultra-compact design**

- Ultra Compact design with top-opening
- Full-automatic incl. vessel control
- Air speed 2,5 m/s +/- 0,5 m/s
- Extremely silent and energy-saving
- Remote diagnosis via internet
- Tests according EN 14080/B
- Watering and drying in same container – no need to replace samples from autoclave to dehydration cabinet.

New developed variant ALL-IN-ONE apparatus with ultra-compact design and space need. Mounting size only ca. 1,10 x 2,0 m. Watering and drying takes place in same container with no need to replace samples from autoclave to dryer. Only top door from autoclave has to be opened after watering and replaced by a dryer-hood.

AIO variant fulfil test capacity needs of small laboratories with low budget, but apparatus still works fully automatic. There is no comparable apparatus with lower price available on market.

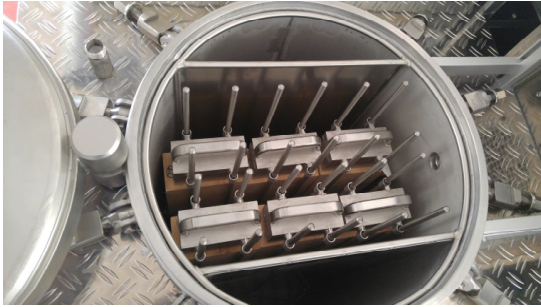


### **Function**

Delamination apparatus for testing of glue line integrity. Watering of samples in pressure- / vacuum- vessel. Drying in same container with air circulation and PLC-climate-control. The ratio of length of cracked glue line to total length is an indicator for the quality and integrity of the gluing and must not overstep specified limits.

**Vacuum- / pressure- vessel**

Vessel, made from special steel with dome cover (autoclave), pump and control system. The samples were inlayed into autoclave, automatic flown with water and acc. used standard exposed to vacuum and pressure. Vessel capacity 150 ltr. Full automatic circle control.




**Dehydration cabinet**

Drying container with air circulation, heating, automatic air humidification and climate control. 90mm heat insulation. PC/PLC control system (Windows), Capacity of testing room ca. 170 ltr. Fix air speed 2,5 m/sec +/- 0,5 m/s. Wind tunnel cassette.



Easy loading with comfortable front step and top-loading.

Minimized deployment due to full-automatic and monitoring system. DIN/EN/CE-conform.

**easyQ**  **DLA** *modern, fully-automatic, cost-efficient!*