

Corner testing device

For the determination of corner fracture values on welded PVC corners

EPG 3951



Characteristic features:

- Steady housing with safety glassdoor
- Glassdoor with safety switch
- Motordriven stamp feed by regulated three phase current motor
- Permanent force insert with spindle hoist gear
- Linear guided stamp
- Stamp customizable to the profile contour
- Direct force measuring with piezo force transducer
- Digital indicator for the fracture values
- Effective range 0 - 20000 N fracture value
- Test of corner strength on welded profiles according RAL-GZ716/1 respectively DVS 2207 detail 25 possible

Optional extras:

- Stand

PC with monitor for indicating and analyzing the fracture value:

- Multiple storage of profile data (database)
- Documentation for test: machine, operator, weldingdata etc.
- Recording of the fracture-curve and fracture-value
- Recording in a database
- Reading in of footage possible
- Release of the database as excel, pdf or print possible
- Automatic positioning of the stamp according to the needed height
- Manual or automatic sequence

The corner testing device is one of the important quality testing devices in the window production.

With the EPG 3951 you have the possibility to test the corner fracture value easy and quick according to EN 514 and RAL -GZ 716/1. The EPG 3951 operates according to the GKV test and assessment prescribed test method (pressure break test).

Technical data:

- Power (kW): ca. 2,2
- Voltage (V/Hz): 230 / 50
- Weight (kg): approx 250 (Depending on options)