Punch tester is used for non-destructive strength testing of toughened safety glass panes for rectangular windows complying with ISO 3264 and side scuttles complying with ISO 1095.

With the apparatus a steadily increasing load is applied by a punch on the glass pane to be tested.

The load is applied by hydraulic cylinder controlled by programmable controller and displayed on the controller screen.

The apparatus is equipped with two ring frames so being appropriate for:

- **Form A**: For glass panes of side scuttles of nominal size 250 mm and above, and for glass panes of rectangular windows of all sizes
- **Form B**: For glass panes of side scuttles of nominal size 200 mm.

### Dimensions

- **Width**: 800 mm
- **Length**: 550 mm
- **Height**: 1450 mm
- **Weight**: 100 kg
- **Installed power**: 0.6 kW