

**BPT 200**  
Burst Pressure Tester

Exact and Reliable  
Burst Pressure Testing



**High Precision Machinery.**  
For Heat Exchanger Production.

# Verify your tube quality with our established and proven burst pressure testing equipment

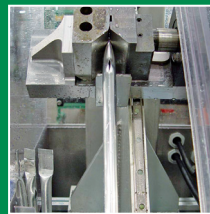


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## Weldseam Leak Test and Burst Pressure Test for Seam-welded Tubes

The semi-automatic tube pressure tester BPT 200 provides the optimum solution for the visual weldseam leak test as well as for determining the burst pressure of seam-welded tubes.

In order to check the impermeability and quality of a tube section,

- the tube section is positioned on a filling nozzle
- the top and bottom end is clamped and sealed
- the tube section is filled with liquid and pressurized
- the pressure in the tube section is increased up to bursting stage
- the burst pressure is stored
- the determined burst pressure value is compared with the specified nominal value of the respective tube dimension to assess the tube quality.

Constant testing conditions ensure reliable results at all times.

## Features BPT 200

- Tube supports
- Control cabinet with touch panel
- Hydraulic unit
- Tube deposit
- Base frame
- Safety cover
- Pneumatic unit
- PC / USB interface
- Process data recoring in CSV format
- Calibration certificate
- Data transmission cable with confirmation button (optional)
- Adjustable test cycles (optinal)

## Additional test equipment

- Microscope
- Disc-type sander (single/double)
- Dimensional measuring equipment for length, height and width
- Belly / crown measuring equipment

## Technical data BPT 200

### Performance

Test pressure:	max. 180 bar
Tube height:	10 - 85 mm
Tube width:	1.4 - 13 mm
Tube length:	300 - 650 mm
Effective test length:	200 - 550 mm
Test emulsion:	water / radiator antifreeze

### Dimensions and weight

Height approx.:	1715 mm
Width approx.:	966 mm
Depth approx.:	1358 mm
Weight approx.:	350 kg

### Electrics

Electrical connection:	3x 400 VAC, 50 Hz + N + PE
Control voltage:	24 VDC
Fusing:	16 A
Total connected load:	0.8 kVA
Controls:	Siemens S7/1200