



TSC 18-S

Portable Test unit for testing shut-off, safety relief and control valves:

- Test unit with vertical hydraulic quick clamping system
- The valves are clamped by the flange or between lower and upper test table
- Swing out top plate for clamping and testing valves from both sides
- Valves with thread connection are clamped with adapter flange
- Valves with welding ends are clamped between bottom and top plate by using special seal adapters
- For body testing the valves are clamped and sealed between bottom and top plate

Hydraulic clamping systems are available with clamping force of:
 18, 30, 55 tons

Type:	Working ranges:	Inches:
TSC 18 S	DN 10–250 mm	3/8"–10"
TSC 30 S	DN 10–250 mm	3/8"–10"
TSC 50 S	DN 10–250, 400, 500 mm	3/8"–20"



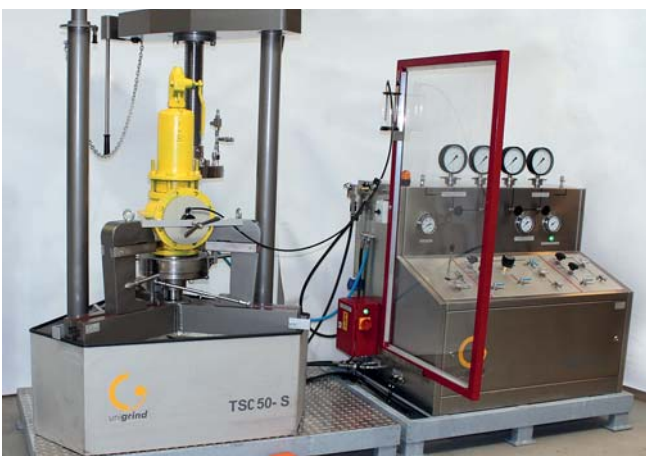
TSC 50-S

Standard features:

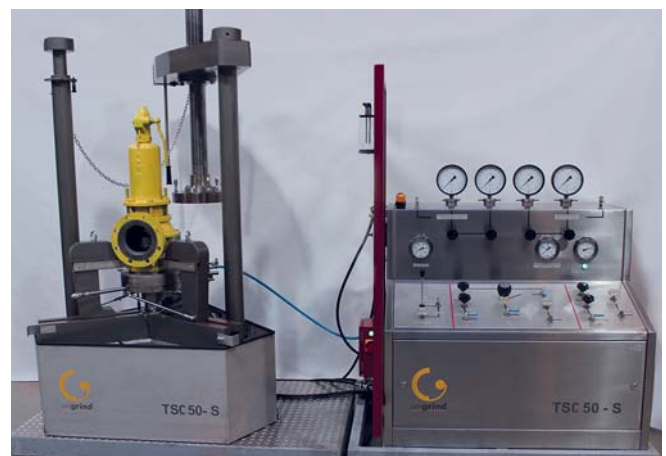
- Hydraulic clamping system
- Hydrostatic test circuit
- Air test circuit
- Nitrogen test circuit
- Bubble counter for leak test
- Safety interlock system
- Gauge calibration ports
- Pre-filling and filter system for test medium water

Optional features:

- flow meters for leak detection
- 0–30 psi + 0–50 psi air actuator and positioner circuit
- 0–26 V DC Power supply, 4–20 mA controller
- Data Acquisition system
- Digital bubble counter



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