

GRP PIPE PRESSURE TEST SYSTEMS

Standards

ASTM D 3517-3754

DIN 16869, AWWA C950

- ✓ AL -PT GRP Pipe Pressure Test Machine
- ✓ Pressure test equipment for GRP (Glass reinforced polyster) pipes.
- ✓ PLC-controlled mechanical system
- ✓ Test controlling by touch screen PC
- ✓ Completely digital control
- ✓ Automatic charging,



TECHNICAL SPECIFICATIONS

pressurizing, and discharging

- ✓ Test with max 40 bars
- ✓ 4 valves fuzzy logic hydraulic pressure balance system
- ✓ Hydraulic pipe lifting system
- ✓ Automatic double panel moving system , easy adjustment and fast assembly of test pipe
- ✓ Four synchronized and position controlled hydraulic pistons
- ✓ Hole locking systems for pressure pipe end
- ✓ Real-time data login and

special software for reporting

- ✓ Automatic leak detection system
- ✓ Up to 4000m diameter and 15 meter long
- ✓ Hydraulic driving systems
- ✓ Rigid frame calculated with computer simulation
- ✓ Automatic water level adjustment systems with special water level sensing system
- ✓ 3 lips/4 lips special gasket design
- ✓ 3 speed position and ergonomic test condionations

