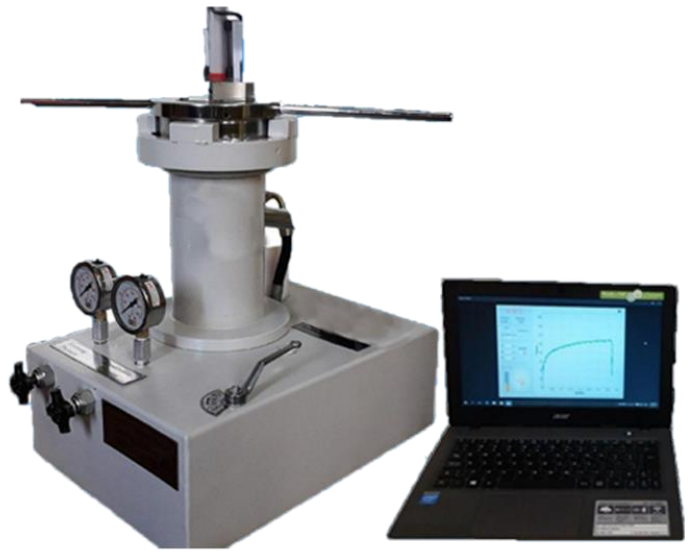


Universal Sheet Metal Testing Machine

Model: SMT-M 250B

This multipurpose testing machine is recommended for educational purposes while it also can be used in the process control departments. The common sheet metal tests specified in national and international standards can be conducted using the appropriate test tools. The data-logging possibility is included and the force-displacement diagram is recorded for all the tests. The stress-strain and bulge pressure-depth is recorded for the bulge test. The FLC test tooling is provided by default with the equipment. The tooling for the other tests will be provided on request.



Model	SMT-M250B
Drawing +Blank holder force:	Max. 250 kN
Drawing punch ϕ :	Max. 75 mm
Blank ϕ :	Max. 160 mm
Drawing Depth:	Max. 75 mm
Tests:	FLC test Bulge test ERICHSEN Cupping test Deep Drawing Cup test Hole Expansion test
Hydraulic circuit components:	Hydraulic power pack and electrical operated
Regulation of Blank-holder force:	Manual
Regulation of Punch Speed:	Manual
Data-logging?	Yes