

## Universal Sheet Metal Testing Machine

Model: SMT-M120B & SMT-M250B

These testing machines are operated using the hydraulic hand-lever control valves. In these models, the required power is provided using a hydraulic power pack and the drawing speed and blankholder force can be set using the adjusting knobs. These machine have the data-logging capability and the drawing force, drawing depth and the blank-holder force will be demonstrated on the PC program provided with the machine. The PC will be prepared by the costumer.



Model	SMT-M120B	SMT-M250B
Drawing +Blank holder force:	Max. 120 kN	Max. 250 kN
Drawing punch $\phi$ :	Max. 42 mm	Max. 75 mm
Blank $\phi$ :	Max. 90 mm	Max. 160 mm
Drawing Depth:	Max. 55 mm	Max. 75 mm
Tests:	ERICHSEN Cupping test Deep Drawing Cup test	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	