



TORONTECH™

Specializing in Testing Equipment, Instruments & Supplies

MATERIALS TESTING

TT-Tensile Lathe I Sample Preparation Machine

The Sample Preparation Machine - TT-Tensile Lathe I is a Compact NC Lathe for various metals and non metals. The motion control is based on numerical control technology, which is programmable for a range of specimens. The Turret head and the tail stock features in the lathe enable to operate the machine for various purposes and the spindle can reach speeds of 4000 rpm. The built-in cover protects the operator from dust and noise.

The controller is user friendly and does not require a highly qualified operator for machine operation. The machine is built with safety in mind and will halt all operation with the emergency switches provided.

Technical Specifications	
Main spindle taper	MT2
Clamping method	3" universal chuck
Main spindle motor	AC Servo 800W
Main spindle rotation speed	4000 rpm
Main spindle through-hole diameter	Ø16mm
Rotation diameter over bed	Ø150mm
Rotation diameter over carriage	Ø64mm
Distance between centers	360mm
Tail spindle diameter taper	MT2
Min. feed distance	0.001mm
Feed distance (X, Z)	110/200mm
Rapid feed speed	6000mm/min
Feed motor	AC Servo 200W
Dimensions	900 x 830 x 800
Weight	Approx. 100 kg



Torontech Inc. - Canada
North American Headquarters
Tel: +1.416.368.2721
Fax: +1.416.981.7652
Email: sales@torontech.com
www.Torontech.com