

T MILL X UNIVERSAL MILLING MACHINE



This milling machine offers unparalleled flexibility, boasting full variable speed control and the capability to execute both horizontal and vertical milling tasks.

The T Mill X is a full-scale industrial mill operating on a single-phase 240v power supply. Ensuring the utmost precision, its robust construction guarantees highly accurate performance over the long haul.

Featuring two high-powered motors; one dedicated to horizontal milling and the other to vertical milling; this machine maximizes efficiency and versatility.

Model	T MILL X
Max. drilling dia.	30mm
Max. end milling width	100mm
Max. vertical milling dia.	25mm
Distance from spindle nose to table surface	60-360mm
Spindle speed range (50HZ/60HZ)	100-600/350-2000(V)/ 25-1630(H)
Spindle travel	120mm
Spindle taper	ISO40
Work table size	1000 x 240mm
Table travel	580 x 220mm
Table rotation	+/-45°
Motor power	2.2(V)/1.5(H)
Machine dimensions	1370 x 1220 x 2130mm
Net Weight	870g

- Constructed with robust Meehanite cast iron for durability
- Slideways hardened and ground for precision
- Table surface hardened for longevity
- Wide cross slide design provides maximum table support
- Slideways equipped with tapered gibs for added stability
- X, Y, and Z traverse locks for secure positioning
- Pre-installed 3-axis digital readout system for enhanced measurement accuracy
- Power feed mechanism for seamless movement along the X axis
- Head tilts at 45° increments, with a dowel for precise vertical positioning
- Inverter drive technology for optimal speed control
- Infinite speed range available for both horizontal and vertical spindles
- Swivel table feature for enhanced versatility
- Control with support arm designed to accommodate the DRO milling machine controls, all conveniently housed in one pendant cabinet
- Featuring a large table width of 1000mm, providing ample space for various milling applications

Standard Accessories:

- 3 Axis Digital Readout
- Variable Speed Inverter for Vertical and Horizontal Spindle
- Interlocked Table Guard
- X Axis Power Feed
- 45° Table Rotation
- Drawbar
- Horizontal Milling Arbor
- Drill Chuck with Taper Shank
- Interlocked Table Guard
- LED Work Light
- Manual Lubrication Pump
- Coolant System
- Pendant Control Box with Integrated DRO
- Speed Display
- Tool Box
- Manual

Optional Accessories:

- R8 Spindle
- MT4 Spindle
- ISO30 Spindle
- Y Axis Power Feed
- Z Axis Power Feed
- Milling Vice
- Angle Milling Vice
- Clamping Kit
- Boring Head Set
- Reducing Sleeves
- Milling Chuck with ER Collets
- Angle Milling Table
- Rotary Table
- Indexing Plate Set for Rotary Table
- Milling Cutter Set
- Drill Set
- Combination Shell End Milling Arbor
- Face Milling Cutter
- Stub Milling Arbor

* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.