

BED-TYPE MILLING MACHINE WITH UNIVERSAL HEAD TITAN



Features:

- Ballscrews on X and Y axes
- Heavy-duty universal milling machine with compound-angle swivel head
- Powerful main motor with wide range of mechanically selected spindle speeds
- Spacious worktable with high load capacity and generous axis travels
- Servo-driven feed on all three axes with rapid traverse
- Turcite-lined guideways with centralised automatic lubrication

Model	Titan
Working Surface	2500 x 575mm
T-Slots (Qty/Width)	3/22mm
T-Slot Pitch (Centres)	152mm
X-Axis Travel (Manual)	1800mm
X-Axis Travel (Automatic)	1800mm
Y-Axis Travel (Manual)	600mm
Y-Axis Travel (Automatic)	560mm
Z-Axis Travel (Manual)	900mm
Z-Axis Travel (Automatic)	900mm
Load Capacity	3000kg
Table Swivel Range	N/A
Spindle	
Spindle Taper	ISO50
Speed Control	16-step
Speed Range	40-1200rpm
Spindle Centre to Column	110mm
Spindle Nose to Table	49mm
Head Swivel Range	360°
Drawbar	M24x315mm
Feed Rates	
Number of Feeds	Variable
X-Axis (Longitudinal)	20-2200mm/min
Y-Axis (Cross)	20-2200mm/min
Z-Axis (Vertical)	12-1320mm/min
X-Axis Rapid Traverse	3000mm/min
Y-Axis Rapid Traverse	3000mm/min
Z-Axis Rapid Traverse	1800mm/min
Motor/Type	
Spindle Motor/Geared	11kW (14.74hp)
X, Y, Z Axis Feed Motor/Servo	2.9kW (3.94hp)
Coolant Motor	0.09kW (0.12hp)
Weight and Dimensions	
Machine Dimensions	4300 x 3200 x 3300mm
Net Weight	10000kg

Standard Accessories:

- 3 Axis Digital Readout
- 3 Axis Power Feed
- LED Work Lamp
- Coolant System
- Table Guard
- Drawbar and Drawbar Wrench
- Chip Tray/Collector
- Automatic Lubrication System
- Toolbox
- Operation Manual

Optional Accessories:

- Semi Universal Dividing Head
- Fully Universal Dividing Head
- Rotary Table
- Slotting Head
- Machine Vice
- Clamp Kit
- Drill Chuck
- ER Milling Collet Chuck Set
- Boring Head
- Reducing Sleeve Set
- Combination Shell End Mill Arbors
- Long Milling Arbors
- End Mill Set
- Angle Plate
- Tilting Angle Table

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