



TAURUS CNC/SERVO



Features:

- Servo-driven ballscrew feed on all three axes
- Heavy-duty universal milling machine available in servo and CNC versions
- Powerful fixed vertical milling head for demanding cuts
- Generously sized worktable suited to large workpieces
- AC servo-driven feeds on all three axes
- Inverter-controlled spindle for stepless speed variation
- Hardened and ground guideways for rigidity and lasting accuracy
- Centralised automatic lubrication
- Telescopic way covers safeguarding the feed mechanisms

Model	Taurus CNC	Taurus Servo
Working Surface	1800 x 520mm	1800 x 520mm
T-Slots (Qty/Width)	5/18mm	5/18mm
T-Slot Pitch (Centres)	80mm	80mm
X-Axis Travel (Manual)	1500mm	1500mm
X-Axis Travel (Automatic)	1500mm	1500mm
Y-Axis Travel (Manual)	630mm	630mm
Y-Axis Travel (Automatic)	630mm	630mm
Z-Axis Travel (Manual)	600mm	600mm
Z-Axis Travel (Automatic)	550mm	550mm
Load Capacity	1000kg	1000kg
Table Swivel Range	N/A	N/A
Spindle (Vertical)		
Spindle Taper	NT50	NT50
Speed Control	Variable	Variable
Speed Range	0-6000rpm	0-6000rpm
Spindle Centre to Column	660mm	660mm
Spindle Nose to Table	62-662mm	62-662mm
Spindle (Horizontal) Optional		
Spindle Taper	NT50	NT50
Speed Control	6-step	6-step
Speed Range	100-590rpm	100-590rpm
Spindle Centre to Table	0-550mm	0-550mm
Feed Rates		
Number of Feeds	Variable	Variable
X-Axis (Longitudinal)	30-3000mm/min	4000mm/min
Y-Axis (Cross)	30-3000mm/min	4000mm/min
Z-Axis (Vertical)	30-3000mm/min	4000mm/min
H-Axis Ram (Optional)	30-3000mm/min	4000mm/min
X-Axis Rapid Traverse	3000mm/min	8000mm/min
Y-Axis Rapid Traverse	3000mm/min	8000mm/min
Z-Axis Rapid Traverse	3000mm/min	8000mm/min
H-Axis Rapid Traverse (Optional)	3000mm/min	8000mm/min
Motor/Type		
Vertical Spindle Motor/Belt	11.18kW (15hp)	11.18kW (15hp)
Horizontal Spindle Motor/Geared	5.6kW (7.5hp)	5.6kW (7.5hp)
X, Y, Z, H Axis Feed Motor/Servo	0.85kW (1.16hp)	2.2kW (2.95hp)
Coolant Motor	0.1kW (0.13hp)	0.1kW (0.13hp)
Weight and Dimensions		
Machine Dimensions	3050 x 2675 x 2641mm	3050 x 2675 x 2590mm
Net Weight	5800kg	5800kg

Standard Accessories:

- Variable Speed Milling Head
- 3 Axis Digital Readout (Taurus Servo)
- Siemens 828D (Taurus CNC)
- 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:

- Horizontal Head (H Axis)
- 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
- Right Angle Attachment

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