



CHM2600 CNC/SERVO



Features:

- Vertical and Horizontal Milling Head
- Meehanite cast iron construction, stress relieved for high stability
- Hardened and precision ground slideways with Turcite-B coating
- X and Y axes protected by stainless steel telescopic covers
- High precision lead screws with double nuts for accurate feed
- Spindle supported by precision angular contact bearings
- Heat-treated, precision-ground SCM21 alloy steel spindle
- Hardened and ground gears for smooth, quiet operation
- X, Y, Z axis high torque servo drive with variable feed control
- Powerful spindle motor for efficient material removal

Model	CHM2600 CNC	CHM2600 Servo
Working Surface	2600 x 700mm	2600 x 700mm
T-Slots (Qty/Width)	5/20mm	5/20mm
T-Slot Pitch (Centres)	125mm	125mm
X-Axis Travel (Manual)	2000mm	2000mm
X-Axis Travel (Automatic)	2000mm	2000mm
Y-Axis Travel (Manual)	1200mm	1200mm
Y-Axis Travel (Automatic)	1200mm	1200mm
Z-Axis Travel (Manual)	1000mm	1000mm
Z-Axis Travel (Automatic)	1000mm	1000mm
Load Capacity	3000kg	3000kg
Table Swivel Range	N/A	N/A
Spindle (Vertical)		
Spindle Taper	NT50	NT50
Speed Control	18-step	18-step
Speed Range	45-1500rpm	45-1500rpm
Spindle Centre to Column	850mm	850mm
Spindle Nose to Table	150-750mm	150-750mm
Drawbar	657mm	657mm
Head Swivel Range	90° (with optional universal head)	90° (with optional universal head)
Spindle (Horizontal)		
Spindle Taper	NT50	NT50
Speed Control	18-step	18-step
Speed Range	45-1500rpm	45-1500rpm
Spindle Centre to Table	335mm	335mm
Drawbar	395mm	395mm
Feed Rates		
Number of Feeds	Variable	Variable
X-Axis (Longitudinal)	6000mm/min	2800mm/min
Y-Axis (Cross)	6000mm/min	2800mm/min
Z-Axis (Vertical)	6000mm/min	2800mm/min
X-Axis Rapid Traverse	30-6000mm/min	30-2800mm/min
Y-Axis Rapid Traverse	30-6000mm/min	30-2800mm/min
Z-Axis Rapid Traverse	30-6000mm/min	30-2800mm/min
Motor/Type		
Vertical Spindle Motor/Geared	11.2kW (15hp)	11.2kW (15hp)
Horizontal Spindle Motor/Geared	11.2kW (15hp)	11.2kW (15hp)
X, Y, Z Axis Feed Motor/Servo	3kW (4hp)	3kW (4hp)
Coolant Motor	0.27kW (0.36hp)	0.27kW (0.36hp)
Weight and Dimensions		
Machine Dimensions	5880 x 4450 x 3180mm	5880 x 4450 x 3180mm
Net Weight	13500kg	13500kg

Standard Accessories:

- Siemens 828D (CHM2600 CNC)
- 3 Axis Digital Readout (CHM2600 Servo)
- 3 Axis Power Feed
- Manual Pulse Generator (MPG)
- LED Work Lamp
- Coolant System
- Table Guard
- Drawbar and Drawbar Wrench
- Milling Arbors
- Chip Tray/Collector
- Automatic Lubrication System
- Levelling Pads and Screws
- Toolbox
- Manual and Parts List

Optional Accessories:

- Universal Head
- Slotting Head
- Air Powered Drawbar Vertical Spindle
- Air Powered Drawbar Horizontal Spindle
- Machine Vice
- Clamp Kit
- Rotary Table
- Drill Chuck
- Milling Collet Chuck Set
- Boring Head
- Reducing Sleeve Set
- Combination Shell End Mill 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.