



Chester Heavy Duty Universal Milling Machine - CHM2600



Features:

- The bed, column, saddle and table are manufactured from high quality Meehanite cast iron, stress relieved for high stability.
- All slideways are hardened, precision ground, then coated with Turcite-B for maximum wear resistance.
- The X, Y axis are protected by stainless steel telescopic covers.
- The X, Y axis drive employs high precision lead screws, combined with double nuts, ensuring high accuracy of feed.
- The spindle runs on precise angular contact bearings.
- The spindle is precision manufactured from SCM21 alloy steel, heat treated and precision ground.
- All gears in milling head are hardened and precision ground for quiet running.
- The X-axis feed is driven by a high torque servo motor, providing variable feed speed.
- The powerful spindle motor gives a high chip removal rate.
- Choice of Fanuc or Mitsubishi CNC controller.
- All models can be converted into CNC controlled system.

Model	CHM2600
Table	
Table Size	2600 x 700mm
X/Y/Z Axes Travel	2000 x 1200 x 1000mm
T-Slot (Size x Number x Distance)	20 x 5 x 125mm
3 Axis Rapid Feed Rate	30~2800(30~6000 PC-Based)
3 Axis Cutting Feed Rate	2800(30~6000 PC-Based)
Cutting Range Reference	
Cutting Length	2000mm
Cutting Width	750mm
Cutting Height	750mm
Loading Weight	3000kg
Spindle	
Spindle Speed (60Hz)	45-1500rpm (18 steps)
Spindle Taper	NT50
Distance from Spindle Nose to Table Surface	150-750mm
Distance from Spindle Center to Slideway Surface	850mm
Horizontal Spindle	
Spindle Speed (60Hz)	45-1500rpm (18 steps)
Spindle Taper	NT50
Distance from Spindle Center to Table Surface	0-950mm
Distance from Spindle Nose to Slideway Surface	335mm
Motor	
Spindle Motor	15hp x 4p AC
X-Axis Feed Motor	3kW
Y-Axis Feed Motor	3kW
Z-Axis Feed Motor	3kW
Dimensions	
Net Weight	13500kg
Floor Plan (L x W x H)	5880 x 4450 x 3180mm

Standard Accessories:

- Table Size 2600 x 700 mm
- Table Loading: 3000kg
- Three Axis Travel 2000 x 1200 x 1000 mm
- Spindle Taper NT50
- Spindle Motor 15 HP
- Vertical Spindle Speed 45~1500 RPM (18 Steps)
- Distance from Spindle Nose to Table Surface 150~750 mm
- Distance from Spindle Center to Slideway Surface 850 mm
- Horizontal Spindle Speed 45~1500 RPM (18 Steps)
- Distance from Spindle Nose to Slideway Surface 335 mm
- Distance from Spindle Center to Table Surface 0~950 mm
- Spindle Braking System
- Automatic Lubricator
- Complete Coolant System
- Three Axis MPG
- Three Axis DRO
- Three Axis Motor: 3kW
- V/H and Hi/Lo Change by Manual Operation
- Coolant Tray and Chip Guard
- Transformer

Optional Accessories:

- Air Power Draw Bar (Vertical)
- Air Power Draw Bar (Horizontal)
- 3 Axis DRO (Change to Fagor band)
- Ball Screw (X, Y Axis)
- Spindle Speed: 45-1500rpm (Variable with Inverter)
- Rotary Table (Manual)
- Universal Clamping kits: 5/8 (width 3/4")
- Universal Head

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