Versatile Rigid Universal Swivel Head Milling Machine with Servo Motor Drive Feed For Excellent Machining Accuracy



This kind of MM-MT230S is versatile rigid Universal Swivel Head Milling Machine with Vertical Milling Head and Horizontal Milling Spindle, featuring Advanced Servo-Motor drive for feed and rapid feed in all three axes. Such powerful heavy-duty universal milling machine features a moveable arm and high versatility due to horizontal and vertical milling performance which is been made in ISO9001 factory from MAXNOVO MACHINE with CE Safety Certification.

Main Feature :

Facts that Impress in terms of Quality, Performance and Price

- Versatile applications with Vertical Milling Head and Horizontal Milling Spindle
- Servo-Motor Drive in X-axis, Y-axis and Z-axis
- Rugged machine construction
- Smooth action due to polished gearwheels running in an oil sump
- Heavy, solid design using premium cast meehanite
- Central lubrication
- Generously dimensioned hand-wheels with scales
- LED machine lamp
- Coolant system
- Table feed in X-axis, Y-axis and Z-axis automatic
- Feed system controllable by Servo-Motor in fixed steps
- Milling head with two-axes of rotation, thus pivots and rotates to any spatial angle
- Logical, clearly arranged gearshift for speed change
- Hardened and polished guide-ways guarantee top accuracy
- Setting of the required feed speed by potentiometer on the control panel
- Finely graduated feeds in all axis driven by advanced Servo-Motor
- Universal milling head system Huron “adjusts to various angles”
- Complete with rapid feed in X-axis, Y-axis and Z-axis to reduce downtime
- Both Vertical Milling and Horizontal Milling performance
- All guides tempered and adjustable using V-ledges
- Machine body in heavy cast iron construction for vibration-free working
- Working Table can Tilt-able 45 degree is optional spare part
- 3-axis Digital Position Indicator is optional spare part
- Certificate of Original (CO, FORM A, FORM E, FORM F)

Include both Vertical Milling Head and Horizontal Milling Spindle



Working Table Can Tilt from -45 to +45 degree (optional)



Technical Data :

Product Name :	Universal Swivel Head Milling Machine with Servo Motor
Product Item :	MM-MT230S
Table Size :	1600 X 360 mm
Max. Load Capacity of Table :	500 KGS
T-slot Size :	3 Pieces X 18 mm (width) X 80 mm (distance)
Distance Spindle to Table (Vertical) :	190 — 590 mm
Distance Spindle to Table (Horizontal) :	20 — 470 mm
Distance Spindle to Column :	260 — 910 mm
Work Table Tilt-able :	-45 degree to +45 degree (optional)
Horizontal Spindle	
Spindle Taper (Horizontal) :	ISO 50 (DIN2080)
Spindle Speed (Horizontal) :	60 — 1800 RPM (12 steps)
Max. Travel of Arm :	550 mm
Vertical Milling Head	
Spindle Taper (Vertical) :	ISO 50 (DIN2080)
Spindle Speed (Vertical) :	60 — 1750 RPM (12 steps)
Milling Head Swivel Range :	± 360 degree
Travels	
Max. Travel Longitudinal (X):	1300 mm
Max. Travel Cross (Y) :	320 mm
Max. Travel Vertical (Z) :	450 mm
Feed Speed Longitudinal :	30 — 750 mm/min
Feed Speed Cross :	20 — 500 mm/min
Feed Speed Vertical :	15 — 375 mm/min
Rapid Feed X-axis :	1200 mm / min
Rapid Feed Y-axis :	800 mm / min
Rapid Feed Z-axis :	600 mm / min
Drive Capacity	
Main Motor (Horizontal) :	5500 W
Main Motor (Vertical) :	4000 W
Motor Rating X-axis Feed :	10 Nm (Servo Motor)
Motor Rating Y-axis Feed :	10 Nm (Servo Motor)
Motor Rating Z-axis Feed :	10 Nm (Servo Motor)
Coolant Pump Motor :	90 W
Gross Weight :	3480 KGS
Packing Size :	2550 X 2200 X 2200 mm
Standard Accessory :	Servo Motor, Milling Arbor, Coolant System, Machine Light, Central Lubrication, Drawbar M24, Tools and Toolbox

Machine Dimensions For MM-MT230S



