Maxnovo CNC.com

High Precision Machine for Demanding Users

Versatile and Easy Retooling Universal Milling Machine include Servo-Motor drive and 3-axis Digital Position Indicator Ideal for workshops



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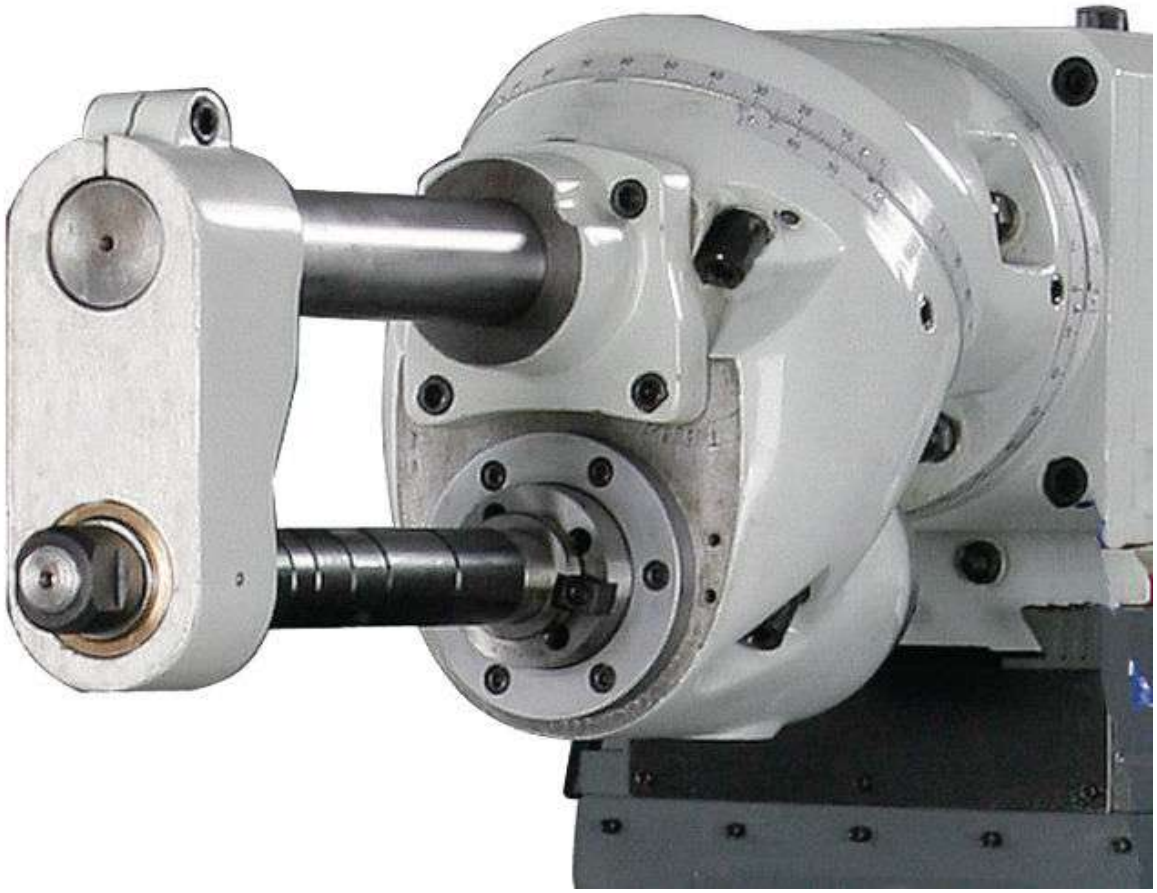
This kind of MM-MT130S is the versatility and easy retooling Universal Milling Machine, with Rectangular guiding in Y-axis and Z-axis, use the advanced Servo-Motor drive for feeds and rapid feed in all three axis. The solid heavy grey cast iron construction making this high precision of Universal Milling Machine ideal for small and medium-sized series in workshops.

Main Feature :

Facts that Impress in terms of Quality, Performance and Price

- Advanced Servo-Motor drive for automatic table feeds and rapid feed in all three axis
- Versatile range of applications
- Heavy, solid design using premium cast meehanite
- Vertical and horizontal milling position
- Rugged machine construction
- Milling head pivots and rotates to any spatial angles
- Smooth action due to polished gearwheels running in an oil sump
- All guides tempered and adjustable using cleats
- Central lubrication
- Generously dimensioned, decoupled hand-wheels with scales
- LED machine lamp
- Table feed X-axis, Y-axis and Z-axis automatic
- Feed system controlled by Advanced Servo-Motor in fixed steps
- Sturdy, square guide rails on Y-axis and Z-axis
- Large rectangular guide in the Y-axis and Z-axis guarantees stability
- Universal milling head system Huron “adjusts to various angles”
- Coolant system
- Easy operation of the switching elements
- Surface treated table features T-slots
- Clearly arranged spindle speed control unit on machine arm
- Solid, grey cast iron machine construction eliminates vibrations
- Work 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)

Work in the Horizontal Milling Position



--Horizontal Milling Position :

- With arrester and collect for disc milling cutter
- Adjustable plain bearing

--Vertical Milling Position :

- E.g., for milling V-ledges along with the X-axis
- Adjustable plain bearing with arrester and collet for disc milling cutter in horizontal milling
- For milling in horizontal position complete with counter bearing and long milling arbor

Technical Data :

Product Name :	Versatile Universal Milling Machine with Servo Motor
Product Item :	MM-MT130S
Working Area	
Table Size :	1270 X 300 mm
Max. Load Capacity of Table :	250 KGS
T-slot :	3 Pieces X 14 mm (width) X 80 mm (distance)
Work Table Tilt-able :	-45 degree to +45 degree (optional)
Milling Head	
Spindle Taper :	ISO 40 (DIN2080)
Spindle Speed :	45--1660 RPM (11 speeds)
Milling Head Swivel Range :	360 degree
Distance Spindle Nose to Table Surface :	150--550 mm
Distance from Spindle to Column :	95-- 575 mm
Travels	
Max. Travel Longitudinal (X) :	720 mm
Max. Travel Cross (Y) :	300 mm
Max. Travel Vertical (Z) :	400 mm
Feeds	
Feed Speed Horizontal (X) :	30—830 mm/min (8 kinds)
Feed Speed Cross (Y) :	30—830 mm/min (8 kinds)
Feed Speed Vertical (Z) :	23—625 mm/min (8 kinds)
Rapid Feed X-axis :	1335 mm /min
Rapid Feed Y-axis :	1335 mm /min
Rapid Feed Z-axis :	1335 mm /min
Drive Capacity	
Main Motor :	3000 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 :	60 W
Connect Voltage :	Three Phase 400V Voltage
Gross Weight :	1580 KGS
Packing Size :	1800 X 1850 X 1900 mm
Standard Accessory :	Servo Motor, Coolant System, Central Lubrication, Work Lamp, Power Feed for all three axis, Drawbar M16, Tools and Toolbox

Machine Dimensions For MM-MT130S

