

Vertical Milling

UFM3 plus



Description

- The machine frame is made up of a structure heavily ribbed and cubic shape. This structure allows it to absorb the efforts and dynamic and static and thus have very high rigidity
- Silence operation thanks to a gear with gear rectified
- Head Tilt pivotable for work vertical, horizontal and inclined
- High rigidity
- Provision of control elements in a rational way
- Automatic advances and rapid in the 3 ax
- Head of universal cutting pivots on two plans
- Table of tilt work of $\pm 45^\circ$
- Possibility of machine at the same time the workpiece horizontally and vertically
- Display 3 ax
- High accuracy, low quotas of errors
- Machining processes more reliable
- Gain of time, productivity gain
- Viewing very clear, simple functions and user-friendly
- Control Keypad Clear
- Resolution 0.01 / 0.005 mm
- Entry of coordinates
- Conservation of pins when the judgment
- Calculation of drill circle
- Calculator Function
- Memory for 10 Tools
- Radius inversion / diamètrefonction mm/inchmontage simple and without

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Work area

X axis stroke	780 mm
Y axis stroke	235 mm
Z axis stroke	400 mm
Z1 axis stroke	470 mm
Table Dimensions	1.500x300 mm
charge (max.)	250 kg
T-slots, number	3 Pièce
T-slots, large	18 mm
slots, distance	70 mm
Bevel cutting table (max.)	± 45°

Drive Power

Engine power horizontal pin	4 kW
Engine power vertical pin	2,2 kW
Advance power	0,75 kW

Head of vertical milling

Speed of pin (vertical)	(8) 67 - 1.600 min-1
Nose of pin (vertical)	ISO 40

Dimensions and Weight

Dimensions	
weight	1.695x1.535x1.728 mm
	2.850 kg

Head of horizontal milling

Speed of pin horizontal	(12) 35 - 1.600 min-1
Nose of pin horizontal	ISO 40
Distance table - horizontal pin	20 - 420 mm

Advance

Fast X axis	2.100 mm/min
Fast Y axis	2.100 mm/min
Fast Z axis	700 mm/min
Speed of advance X axis	(14) 17 - 720 mm/min
Speed of advance Y axis	(14) 17 - 720 mm/min
Speed of advance Z axis	(14) 4 - 240 mm/min

Standard Accessories

- Display 3 ax, door horizontal strawberry (Ø22, Ø27 mm), 2 DOORS strawberries (Ø22, Ø27 mm), pliers (Ø 5, 6, 8, 10, 12, 14 mm), bushes of reductions (cm2, CM3), Draft Link, 1 set of tools, tool to clamp, screws of foundation M20 x 500 mm, Manual of use

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