

Machine - Datasheet

Machinetype:	Double Column Milling M/C
Make:	ZAYER
Type:	MEMPHIS-U 9000
New in:	2008
Control:	Sinumerik 840D
Origin:	Spain
Term of delivery:	ex works
Quotation:	by arrangement



Technical details	Dimension
travel: x axis	9000 mm
travel: y axis	3000 mm
travel: z axis	1250 mm
Table dimensions	10000 x 3000 mm
Rpm	35-4000 U/min
table load	15000 kg/m
weight of tools max.	25 kg
Number of tools	80 piece
Control: Sinumerik	840D

Equipment/Accessories:

- chain magazine with 80 places and tool change arm with double gripper
- turntable integrated in the boom, to accommodate only one milling head, as a controlled axis of the CNC control with automatic positioning every 0.001° (360,000 positions)
- vertical milling head in special design with reinforced bearing Ø 100 mm set up for automatic milling head change
- CNC-controlled universal milling head 45° with automatic positioning 360,000 positions every 0.001° as 5th axis
- coolant device with tank approx. 1000 liters, pump adjustable from 6-40 bar, flow rate 60 litres/min. for external cooling with belt filter and magnetic separator instead of standard
- automatic switching water/air via M-function for inner and outer coolant supply
- internal coolant supply according to DIN 69871 A-D through the spindle center for vertical and universal milling head
- chip conveyor on both sides of the table as well as additional transverse chip conveyor
- power main spindle motor increased to 37 kW
- machine collision protection Brankamp CMS, 1-channel