

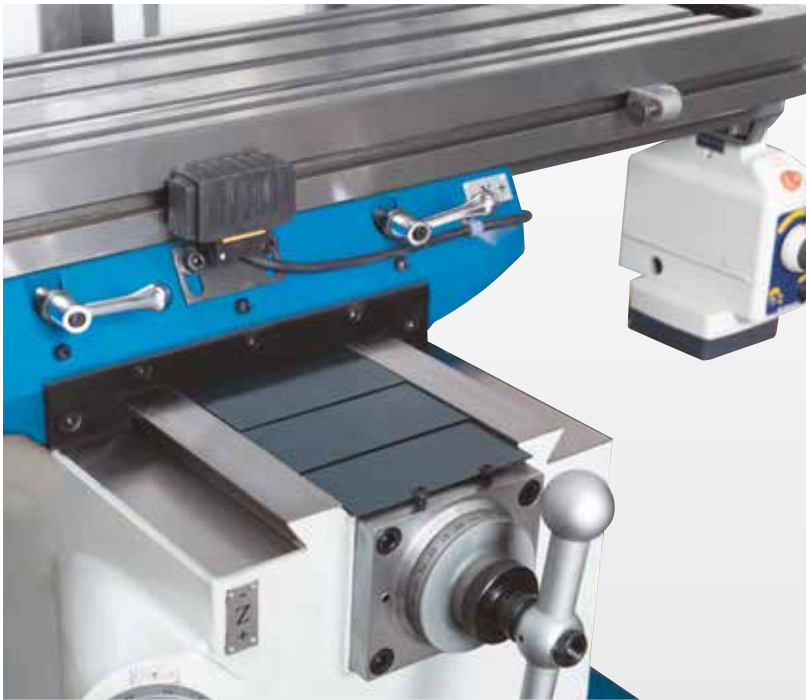


Extensive standard equipment

- The most widely used milling machine type in the world - with standard pneumatic tool clamping
- infinitely variable spindle speed via hand wheel adjustment
- Larger table with larger travel on X
- TV 1000 automatic table advance on X-axis is included, retrofitting of Y-axis available



Cutter head swivels and tilts for angular bores



Hardened, precisely adjustable dovetail guides on all axes

- Head swivels on 3 axes:
swivel $r + l \pm 90^\circ$;
tilt forward + reverse $\pm 45^\circ$;
rotation on the column $\pm 45^\circ$
- 3 automatic drill feeds
- manual coarse feed for quill, with change-over for manual fine feed
- quill with automatic micrometer depth stop
- spindle mount ISO 30
- central lubrication for spindle, nut and guides
- pneumatic tool clamping

Specifications

MF 1 VP

Working area		
Table set up area	mm	1.245x230
Number of T-slots	Pieces	3
T-slot (width x spacing)	mm	16x63,5
Travels		
Travel X-axis	mm	760
Travel Y-axis	mm	290
Travel Z-axis	mm	370
Vertical milling head		
Spindle speeds	1/min	(2) 60 - 4.200
Quill stroke	mm	127
Spindle mount		ISO 30
Throat	mm	171 - 476
Feed		
Feed speed X-axis	mm/min	19 - 890
Quill feeds	mm/R	(3) 0,04;0,08;0,13
Console travel (Z-axis)	mm	370
Drive capacity		
Motor rating main drive	kW	2,25
Measures and weights		
Overall dimensions (length x width x height)	m	2,05x1,63x2,07
Weight	kg	950
Part No.		301215



Premium components for guaranteed reliability and safety



Infinitely variable feed on X axis

Standard Equipment

3-axis position indicator, automatic table feed in X direction (TV 1000), pneumatic tool clamping, coolant system, central lubrication, vertical guideway cover, LED work lamp, operating tools, operator manual

Options

Part No.

• Accessory-Set ISO 30 4-pc.	104595
• Machine vise with pull-down system NZM 125	104918
• HS 125 Hydraulic Machine Vise	125024

For additional options for this machine, visit our website.