



SKU : 301217

The versatile multi-purpose milling machine combines all the advantages of the world's best-selling milling machine with additional stability. The top model of the MF series has an SK 40 tool holder and a 30 percent higher unladen weight. The X and Y axis are equipped with infinitely variable feed devices. The swiveling vertical milling head offers a wide speed range for machining steel and non-ferrous metals. The equipment also includes a four-stage, automatic quill feed, pneumatic tool clamping and a large clamping table for workpieces and clamping devices.

- Swiveling cutter head with quill feed
- Pneumatic tool tightening system
- Infinitely variable spindle speed
- Feed on X-axis with rapid feed
- Heavy construction with wide guideways

TECHNICAL SPECS

WORKING AREA

| | |
|----------------------------|------------------|
| Table set up area | 1370 mm x 250 mm |
| Table load capacity (max.) | 350 kg |

TRAVELS

| | |
|---------------|--------|
| Travel X-axis | 800 mm |
| Travel Y-axis | 390 mm |
| Travel Z-axis | 380 mm |

VERTICAL MILLING HEAD

| | |
|--------------------------|-----------------------|
| Spindle speed (vertical) | 70 1/min - 3600 1/min |
| Spindle mount | SK 40 DIN 2080 |
| Quill stroke | 127 mm |

FEED

| | |
|-------------|---------------------------|
| Quill feeds | (3) 0,04; 0,08; 0,15 mm/R |
|-------------|---------------------------|

DRIVE CAPACITY

| | |
|-------------------------|---------|
| Motor rating main drive | 3.75 kW |
|-------------------------|---------|

MEASURES AND WEIGHTS

| | |
|---|--------------------------|
| Overall dimensions (length x width x height) | 2.54 m x 2.16 m x 2.24 m |
| Weight | 1590 kg |



Variable throat widths and machining angles



Wide, rigid box ways on Z and Y-axes

PRODUCT DETAILS

- More rigid and more powerful with 3.75 kW motor
- ISO 40 spindle
- 3 automatic drill feeds
- Manual coarse feed for quill, with change-over for manual fine feed
- Quill with micrometer depth stop
- Reversing switch for forward reverse rotation
- Spindle brakes
- Infinitely variable speeds
- Head swivels $\pm 90^\circ$ to the right and to the left
- TV 1000 table feed in X and Y, infinitely variable with rapid feed
- Coolant system
- Chip tray
- Central lubrication
- Pneumatic tool clamping

3-axis position indicator

- More accuracy
- Lower error rate
- Increased productivity
- Resulting in valuable time savings
- For increased productivity
- Easy to read display
- Operator-specific features
- Convenient keyboard layout
- Resolution: 0.01/ 0.005 mm
- Default coordinates
- Axis position is maintained when display is turned off
- Hole circle pattern calculation
- Calculator function
- Storage for 10 tools
- Radius / diameter toggle
- Mm/inch conversion
- Easy expansion and maintenance-free operation

STANDARD EQUIPMENT

3-axis position indicator X.Pos 3.2
 Table feed TV 1000 on X- and Y-axis
 Pneumatic tool clamping
 Chip tray
 Coolant system
 Central lubrication
 Horizontal guideway cover
 Operating tools
 Operator manual