



FEATURES

- Universal milling machine for horizontal and vertical milling tasks with digital 3 axes position display DPA 2000
- Heavy, solid type made of high-grade vibration-absorbent grey cast iron
- Spindle sleeve feed via spindle sleeve lever or by means of the fine feed handwheel
- It is possible to adjust the X-axis either by means of the handwheel or by means of the feed equipment
- Vertical position for working for e.g. drilling, slant drilling
- It is possible to turn the spindle head carrier by 180°

SPECIFICATIONS

Throat vertical	240 – 650 mm
Spindle speeds vertical	115 – 1,750 min ⁻¹
Gear speeds vertical	8 gear stages
Spindle seat horizontal	ISO 40 DIN 2080
Throat horizontal	0 – 185 mm
Spindle speeds horizontal	60 – 1,350 min ⁻¹
Gear speeds horizontal	9 gear stages
Table length x width	1,000 x 240 mm
Load of cross table max.	160 kg
T-slot size / number	14 mm / 4
Travels X axis manual	580 mm
Travels X axis automatic	500 mm
Table feed X-axis (8 steps)	24 – 720 mm/min
Travels Y axis manual	200 mm
Travels Z axis manual	340 mm
Dimensions (L x W x H)	2,270 x 1,500 x 2,100 mm
Total weight	900 kg

Motor power / Electrical connection	4.5 kW / 400 V / 3 Ph ~50 Hz
Driving motor vertical spindle	1.1 kW / 2.2 kW
Driving motor horizontal spindle	1.5 kW
Kühlmitteleinrichtung	40 W
Drilling capacity in steel (S235JR)	30 mm
Continuous drilling capacity in steel (S235JR)	25 mm
Messerkopfgröße max.	100 mm
Schaftfräsergröße max.	25 mm
Spindle seat vertical	ISO 40 DIN 2080
Spindle stroke	120 mm
Throat vertical	240 – 650 mm
Spindle speeds vertical	115 – 1,750 min ⁻¹
Gear speeds vertical	8 gear stages
Spindle seat horizontal	ISO 40 DIN 2080