

FKM 580-1



HIGHLIGHTS

- » Universal knee type milling machine, big Working Area 1320x320 mm
- » size of t-slots (amount/width/distance): T14 (5/14/63 mm)

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SPECIFICATIONS

table size	1320 x 320 mm
movement of X-axis manual/automatic	750 mm automatic/800 mm manual
movement of Y-axis manual/automatic	300 mm
movement of Z-axis manual/automatic	400 mm
spindle speeds	(12) 58 - 1800 U/min
tool mounts	vertical ISO 40 / horizontal ISO 50
feeding speed X-axis	22-420 mm/min
feeding speed Y-axis	22-393 mm/min
feeding speed Z-axis	6-112 mm/min
distance spindle nose - column table	175 mm
distance spindle nose - column	175 mm
size of t-slots	T14
power of main motor	4KW
Motolstg. feedmotor/Z- Achsmotor	0,55/0,75 KW
Motolstg./flow Kühlpumpe	90 W/25 l/min
weight	2.100,00 kg
dimensions	1900 x 1720 x 1750 mm

EQUIPMENT

- » precise rectangular guideways
- » swivel-mounted milling head 90° Links/Rechts
- » central lubrication
- » big dimension working table (1325 x 360 mm)
- » autofeed + rapid feed for X+Y axis
- » Z-axis positioning motor for quick justify
- » massive cast iron construction heavily verippt for vibration free processing
- » gearshift for the speed change
- » in oil running gear wheels hardend and ground
- » swivel-mounted control panel
- » 3-axis digital readout



ACCESSOIRES

ISO 40 milling chuck with collets, adapter MK4, end mill arbour 750mm/27mm, end mill arbour 750mm/40 mm, cooling device, 3 axis DRO ready mounted

OPTIONAL ACCESSORY

- » Clamping tool kit T14
- » magnet plates magnet plates 250x600
- » reduction sleeve SK40 to MK3
- » drilling accessories keyless drill chuck B16, 1-13mm
- » drilling accessories keyless drill chuck B18 3-16mm
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