

knee type milling machine FKM 580-1

Heavy universal knee type milling machine with vertical milling head. The machine is with a extra big Working Area fitted and hat a horizontal and vertical working spindle. The vertical milling head can be um 90° left/right gitchwenkt will.

Highlights

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

Price upon inquiry

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	175 mm
distance spindle nose - work table	0-400 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

optinalit accessory

T14	48,50 €
magnet plates 250x600	Preis auf Anfrage
SK40 to MK3	35,00 €
keyless drill chuck B16, 1-13mm	19,00 €
keyless drill chuck B18 3-16mm	Preis auf Anfrage
45 degree - 50mm/4	Preis auf Anfrage
45 degree - 80mm/5	105,00 €
45 degree - 100mm/6	149,00 €
L=125mm	Preis auf Anfrage
ISO40 D-22mm	52,00 €
Kuststoff 7 fach	58,50 €
ISO40 D-27mm	52,00 €
ISO40 to B18	24,00 €
ISO40 to B16	24,00 €
TIN coated DIN 844B	129,00 €
HV 200	369,00 €
dial indicator 0-25 mm	28,50 €
keyless drill chuck B18 1-16mm	25,00 €
45 degree - 63mm/5	98,00 €
machinemount D-200 mm	Preis auf Anfrage
for machine vice ELV 150	22,00 €
lever gauges 560-002	34,00 €
ISO40 D-27mm DIN69871	52,00 €
SK40 to MK4 DIN69871	Preis auf Anfrage