

## knee type milling machine FKM 5100-1

Heavy universal knee type milling machine with vertical milling head. The machine is with an extra big Working Area fitted and has 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 1320x360 mm
- size of t-slots (amount/width/distance): 5 / 14 mm / 63 mm
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## Price upon inquiry

### specifications

table size	1320 x 360 mm
movement of X-axis manual/automatic	1000 mm
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- 293 mm/min
feeding speed Z-axis	10-168 mm/min
distance spindle nose - column	175 mm
distance spindle nose - work table	0-320 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	2.300,00 kg
dimensions	2070 x 2050 x 1950 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 all axis
- 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 - 80mm/5	105,00 €
45 degree - 100mm/6	149,00 €
45 degree - 125mm/4	Preis auf Anfrage
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 €
ISO50 to ISO40 according DIN 69871	Preis auf Anfrage
ISO40 D-32mm	52,00 €
ISO40 D-40mm	52,00 €
HV 200	369,00 €
dial indicator 0-25 mm	28,50 €
keyless drill chuck B18 1-16mm	25,00 €
machinemount D-200 mm	Preis auf Anfrage
Kuststoff	31,50 €
for machine vice ELV 150	22,00 €
lever gauges 560-002	34,00 €
ISO40 D-40mm DIN 69871	52,00 €
ISO40 D-32mm DIN69871	52,00 €
ISO40 D-27mm DIN69871	52,00 €
SK40 to MK4 DIN69871	Preis auf Anfrage