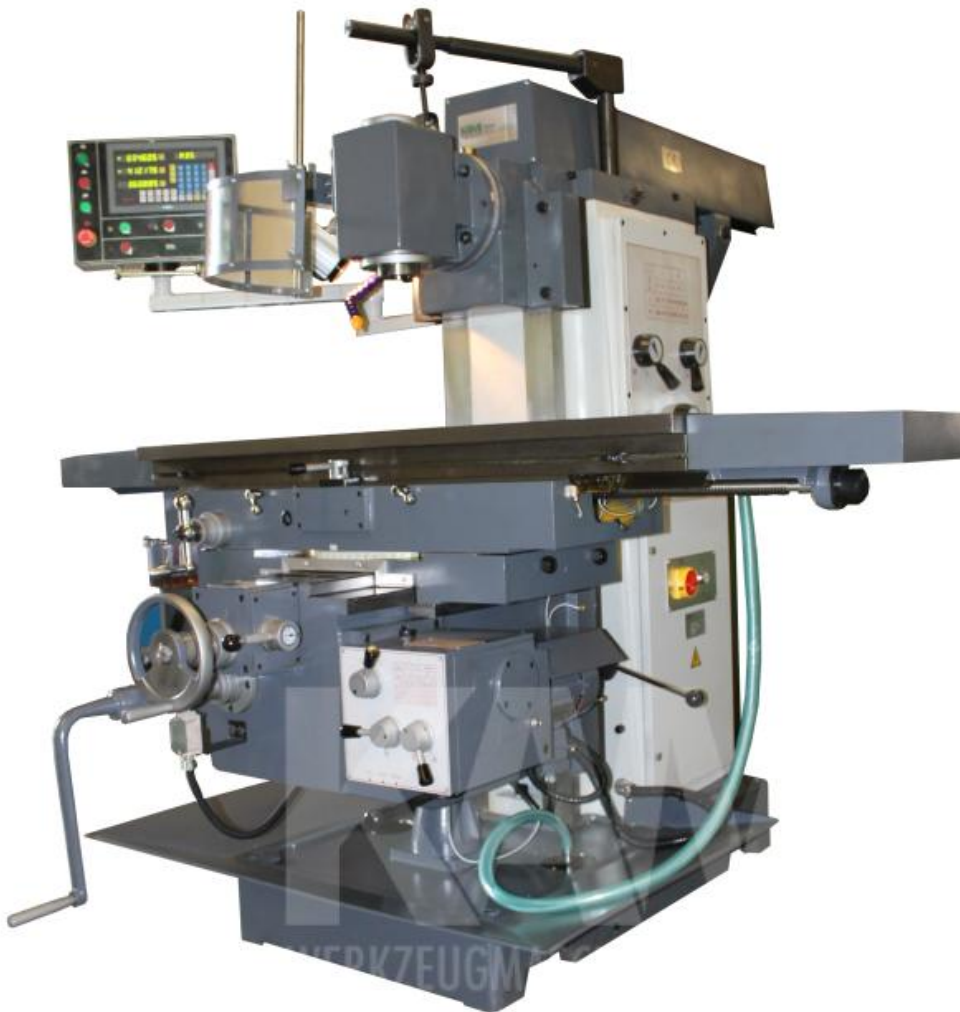


# FKM 5100-1



## HIGHLIGHTS

- » Universal knee type milling machine, big Working Area 1320x360 mm
- » size of t-slots (amount/width/distance): 5 / 14 mm / 63 mm
- »

# FKM 5100-1

## SPECIFICATIONS

<b>table size</b>	1320 x 360 mm
<b>movement of X-axis</b>	1000 mm
<b>manual/automatic</b>	
<b>movement of Y-axis</b>	300 mm
<b>manual/automatic</b>	
<b>movement of Z-axis</b>	400 mm
<b>manual/automatic</b>	
<b>spindle speeds</b>	(12) 58 - 1800 U/min
<b>tool mounts</b>	vertical ISO 40 / horizontal ISO 50
<b>feeding speed X-axis</b>	22 - 420 mm/min
<b>feeding speed Y-axis</b>	22- 293 mm/min
<b>feeding speed Z-axis</b>	10-168 mm/min
<b>distance spindle nose - column</b>	175 mm
<b>distance spindle nose - work table</b>	0-320 mm
<b>distance spindle nose - column</b>	175 mm
<b>size of t-slots</b>	T14
<b>power of main motor</b>	4KW
<b>Motolstg. feedmotor/Z-Achsmotor</b>	0,55/0,75 KW
<b>Motolstg./flow Kühlpumpe</b>	90 W/25 l/min
<b>weight</b>	2.300,00 kg
<b>dimensions</b>	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 verrippt 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
- ...