

FKM 940 A -1



UNIVERSAL TOOLMILLING MACHINE

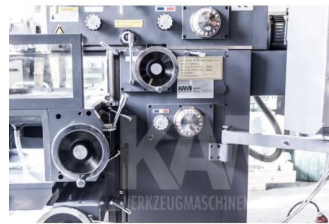
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SPECIFICATIONS

table size	750 x 320 mm
travel longitudinal (x)	400 mm
movement in Y	300 mm
movement vertical Z	400 mm
spindle speeds	40-2000
tool mounts	ISO 40 / DIN 2080
quill stroke	60 mm
quill feed	0,03 / 0,06 / 0,12 mm/U
rapidfeed X-Axis	1200 mm/min
rapid feed Y-axis	1200 mm/min
rapid feed Z-axis	1200 mm/min
feed range of X-axis	(18) 10 - 500 mm/min
feed range of Y-axis	(18) 10 - 500 mm/min
feed range of Z-axis	(18) 10 - 500 mm/min
distance	center of spindle - table surface □35 - 435 mm
size of t-slots	8 x T14 x 45 mm
power of main motor	3 KW
enginepower of feed	1.5 KW
enginepower of cooling pump	0.04 KW
weight	1.300,00 kg
dimensions	1820x1640x1710 mm

EQUIPMENT

- » 3-step automatic quill feed, manual quill feed,
- » separate finely tuned feeding gearbox for all axis with separate transmission system,
- » rapid feed in all axis,
- » finely tuned 18-stepped main spindle drive with direct power transmission for high torque,
- » 90° in both directions pivotable Vertikal-milling head with spindle adapter ISO 40 and manual tool clamping device,
- » Swivel rest for dismounting of the Vertikal-milling head,
- » horizontal spindle ISO 40 with horizontal counter bearing,
- » engageable main spindle break with holding function for easy tool change,



ACCESSOIRES

chip tray, counter support
 optional accessories: 3-axis universal rotary and swivel Table, rotary Table 315mm, dividing head includes counter support, machine vice 160 mm, slotting head

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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