

FKM 5140 -1



BED TYPE MILLING MACHINE

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SPECIFICATIONS

sizes of worktable	1400x400 mm
movement longitudinal X	800 mm
movement cross Y	400 mm
movement in Z	500 mm
height adjustment milling head	150 - 650 mm
spindle speeds	40 - 1800 U/min
tool mounts	SK 50
quill stroke	105 mm
rapid feed X/Y/Z-axis	1670 mm/min
feeds for X,Y,Z axis	18 - 627 mm/min
distance spindle nose - column	510 mm
range of swivelhead	+/- 30°
distance spindle nose - work table	150 - 650 mm
size of t-slots	3x18x100 mm
power of main motor	7,5 KW
power of engine	0,75 KW
enginepower of feed	0,75 KW
enginepower of cooling pump	0,04 KW
flow rate cooling pump	12 l/min
weight	3.660,00 kg
dimensions	2290 x 1770 x 2120 mm

EQUIPMENT

- » very high table load
- » left/right 30° swivel-mounted milling head
- » stepless speed control
- » flat bed guideways for best stability at high cutting depth
- » hardened and ground guideways adjustable
- » big dimensioned quill
- » boring quill with manual feeding
- » massive box frame construction
- » optimal spindle speed range with high torque
- » standard spindle break
- » central lubrication
- » 3-axis digital readout



ACCESSORIES

ISO 50 milling chuck, ISO 50 reducing bushes MK4, MK3 and MK2, end mill arbour 40 mm, machine vice 160 mm, cooling device, 3 axis DRO ready mounted