

Tool Milling Machine

FPK 5 High power and precision for production, repairs and training





Proven control logic – highly appreciated by users

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Specifications		FPK 5
Work Area		
Table dimensions	mm	460 x 800
Vertical table	mm	274 x 842
Table load capacity (max.)	kg	400
T-slots (qty x width x spacing)	mm	7 x 14 x 63
Table load capacity, vertical table (max.)	mm	600
T-slots, vertical table (number/width/spacing)	mm	4 x 14 x 63
Travels		
X-axis travel	mm	500
Y-axis travel	mm	400
Z-axis travel	mm	400
Horizontal Milling Spindle		
Speed range	rpm	(18) 50 - 2.500
Spindle mount		ISO 40
Vertical Milling Spindle		
Spindle mount		ISO 40
Quill travel	mm	80
Adjustment range	mm	150
Rapid feed		
X / Y / Z-axis rapid feed	mm/min	1.300
Feed		
X / Y / Z-axis work feed	mm/min	(18) 6,3 - 630
Drive capacity		
Main motor rating	kW	3,75 / 4,4
Feed motor	kW	0,8 / 1,2
Connected load, total	kVA	9,5
Voltage	V/Hz	400/50
Dimensions/Weight		
Dimensions (length x width x height)	m	1,98 x 1,35 x 1,90
Space requirement incl. safety zone	m	2,5 x 2,5
Door opening (width x height)	m	1,3 x 1,8
Weight	kg	1.415
Part No.		302336



Stable knee with large setup area

- Universal tool milling machines are an absolute necessity for tool, form, model, die, and device construction
- Its flexible production without programming brings many advantages for single-part construction, but also provides a cost-effective alternative for the production of small to medium-size batches
- Its proven design features excellent rigidity and performance
- The heavy fixed-angle table features a large setup area and high load capacity
- The vertical cutter head swivels, and the quill can be moved manually
- Includes a manual central lubrication system for reliable lubrication of all guideways
- Standard coolant system with large reservoir
- All operating controls are clearly arranged and placed ergonomically
- The price includes a fully assembled 3-axis position indicator

Standard Equipment:

3-axis position indicator, coolant system, fixed-angle table, outer arbor support for horizontal milling, LED work light, chip tray, splatter guard, manual central lubrication, operating tools, operator manual

Options

For additional options for this machine, visit our website and search for FPK 5 (Product Search)

