

Total price including 3-axis position indicator (assembled)



FPK 4 is shown

- The FPK 6 features rigid boxways on Z axis, and precise, micro-adjustable dovetail guides on X and Y axes
- All guides are hardened and precision ground
- Precision preloaded ball screws on all axes
- Ergonomically arranged controls and a swivelling control panel plus standard digital position indicator for maximum operator comfort
- Both machines have rigid outer arbors for horizontal milling



Angle-adjustable vertical cutter head with sliding quill

- Automatic feed on all axes, infinitely variable with fast rapid feed
- The micro-stepped main spindle drive provides a wide speed range and high torque
- extensive accessory package included
- Central lubrication system is standard

### Standard Equipment

3-axis position indicator, manual central lubrication, reducing sleeves MT1 / MT2 / MT3, adapter ISO 40 / MT3, long cutter arbor (27 mm), preloaded ball screws, stainless steel guideway cover Z-axis, chip tray, coolant system, work lamp, pull rod (M16) for horizontal / vertical, level pads and bolts, operating tools, operator manual

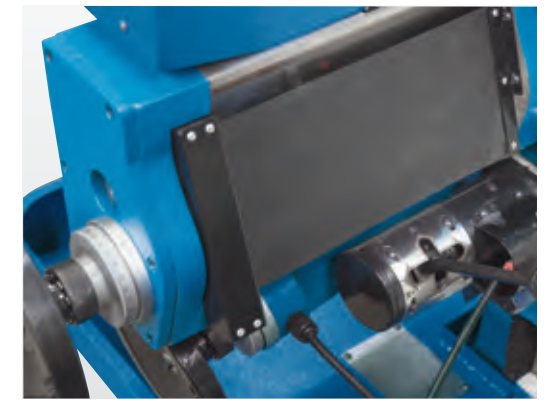
### Options

Options	Part No.
• Coolant Concentrate 5 Ltr.	103184
• De Luxe Clamping Tool Set 14/M12	105295
• Divider ST 130	110960

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

### Specifications

		FPK 4	FPK 6
<b>Working area</b>			
T-slots (number/width/spacing)	mm	5x14x63	7x14x63
Table dimensions	mm	320x750	500x900
Vertical table	mm	220x830	250x1.200
Table load capacity (max.)	kg	285	360
T-slots, vertical table (number x width x spacing)	mm	2x14x126	3x14x63
<b>Travels</b>			
Travel X-axis	mm	380 / 360 (man. / autom.)	600 / 580 (man. / autom.)
Travel Y-axis	mm	200 / 180 (man. / autom.)	480 / 460 (man. / autom.)
Travel Z-axis	mm	300 / 270 (man. / autom.)	385 / 345 (man. / autom.)
<b>Feed</b>			
Work feed X-axis	mm/min	8 - 450	10 - 450
Work feed Y-axis	mm/min	8 - 450	10 - 450
Work feed Z-axis	mm/min	8 - 450	10 - 450
<b>Rapid feed</b>			
Rapid feed X-axis	mm/min	680	680
Rapid feed Y-axis	mm/min	680	680
Rapid feed Z-axis	mm/min	680	680
<b>Horizontal Milling Spindle</b>			
Speed range	rpm	(12) 50 - 2.000	(18) 50 - 2.000
Spindle mount		ISO 40	ISO 40
Travel pinole	mm	120	120
Spindle center - column (min.)	mm	280	165
Spindle center - column (max.)	mm	485	550
<b>Drive capacity</b>			
Motor rating main drive	kW	2,2	3,75
Motor rating coolant pump	kW	0,09	0,09
<b>Measures and weights</b>			
Overall dimensions (length x width x height)	m	1,2x1,3x1,8	1,5x1,8x1,95
Weight	kg	1.180	1.450
Part No.		302337	302335



Feed direction is easy to switch



The FPK 6 features an outer arbor support for long milling arbors