



Vertical Milling Machines

VFM 2

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Total Price including 3-axis position indicator (assembled)

Rigid Console-Type Milling Machine for Finishing and Roughing

- wide rectangular guideways, ground and hardened
- hardened and ground table
- cutter head swivels $\pm 45^\circ$
- swivelling control panel
- coolant system and central lubrication
- mechanical axis clamping on all axes
- work space lighting

* with swivel head is ideal for the production of custom parts



\$ 20,600

incl. Position Indicator

Standard Equipment of VFM 2: 3-axis position indicator, reducing sleeve (MT4), coolant system, central lubrication, work space lighting, machine vise (6"), operating tools, operator manual



Quality by Knuth

Specifications VFM 2						
spindle mount vertical		ISO/NMTB 40	T-slots (# x width x spacing)		5 x 1/2" x 2.5"	
spindle nose-to-table dist.		1.75" - 17.5"	Z axis feed speed	ipm	23.6	
throat		12.6"	main motor	hp	5	
speeds	rpm	(12) 58 - 1710	feed motor	hp	0.75	
table size	mm	52" x 12.5"	Z axis motor	hp	1	
head swivel range		$\pm 30^\circ$	coolant pump	w	90	
travel			coolant pump flow rate	gal/min	7	
	- X-axis	mm	29.5" (manual 31.5")	overall dimensions (LxWxH)	70" x 72" x 74"	
	- Y-axis	mm	11.75"	weight	lbs	5070
	- Z-axis	mm	15.75"	Part No. with position indicator	301 324	
rapid feed X / Y axis	ipm	43.3	Price with position indicator \$		20,600	
feed speed X / Y axis (9 steps)	ipm	0.75 - 25 ipm				