



Vertical Milling Machine VFM 4

Knee-and-Column Milling Machine - ideal for single-part production, rework, and repairs

- powerful low-loss gear drive
- automatic feed and rapid feed on all axes
- large work table
- cutter head swivels +/-45°
- ergonomic layout of operating controls
- manual quill feed for boring and micro-feed
- 12-step gear for maximum drilling and milling capacity
- wide range of applications

Total Price including 3-axis position indicator (assembled)



\$20,000
incl. Position Indicator

Standard Equipment:
3-axis position indicator, reducing sleeve (MT4), draw bar, central lubrication, halogen work lamp, operating tools, operator manual



Specifications VFM 4			Vertical Cutter Head		
Work Table			spindle mount		
table setup area	48"x14"		spindle speeds (from-to / #)	rpm	ISO/NMTB50 60 - 1700 / 12
T-slots (# x width x spacing)	3x11/16"x3"		quill stroke	2.75"	
Feeds			throat	14"	
travel			vertical spindle-to-table distance	2" to 17"	
X axis	40"		head swivel range	± 45°	
Y axis	12"		Drive Capacities		
Z axis	15"		main motor	hp	5
Feed Speed			feed motor	hp	1
X axis (from-to / #)	"/min	1 to 15 / 8	coolant pump	hp	1/8
Y axis (from-to / #)	"/min	1 to 15 / 8	overall dimensions (LxWxH)		
rapid feed X axis	"/min	20	weight	lbs	87"x71"x78"
Y axis	"/min	20	Part No. with position indicator		
Z axis	"/min	20	Price with position indicator \$		
			20,000		

Position Indicators... an absolute necessity for all machine tools - see page 293

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Cutting • Eroding
CNC Machining
Turning • Milling • Drilling
Saws
Grinding
Sheet Metal Work