

VF-Mill 1100 · 43" x 21" Vertical Machining Center



VF-Mill 1100 43" x 21" Vertical Machining Center \$79,900

The machining centers known as the VF Series offer options for customers to prioritize performance, rigidity, and/or speed. This 3-Axis (4th axis available as an option) machining center features a tempered stress-relieved cast-iron frame and class C3 ballscrews for accuracy and durability. All models of the VF-Mill Series include a fully enclosed splash guard, 24 pocket tool changer, 10,000 rpm CAT 40 spindle (12,000 and 15,000 rpm available), and an automatic lubrication system, as well as many other features.

Running the newest generation of the Fanuc Oi control systems, the VF Series machines can receive programming at the machine via manual programming, USB, or CF Card, or ethernet. The Oi-MF control brings faster, more accurate performance to a wide range of milling, turning, punching and grinding applications with more standard features, more advanced capabilities and faster communications than ever before.



Standard Configuration:

- Fanuc Oi-MF CNC Control
- Full enclosed splash guard
- 24 station arm-type tool changer
- Air conditioning for electrical cabinet
- Rigid tapping
- Ethernet and CF Card interface
- Automatic lubrication system
- Coolant system
- Oil separator
- Electronic Hand wheel (MPG)
- Coolant gun
- Air gun
- Tool box
- Leveling bolts and blocks

Options included on this machine:

- Chain type chip conveyor \$1,600
- Spindle Oil Cooler \$1,300

Total Value: \$82,800
In-Stock Special
\$74,900!

Specifications

Axis travel: X/Y/Z	1100/550/600 mm (43.3/21.6/23.6")	Cutting feed rate	1-12,000 mm/min (0.04-472"/min)
Spindle-table distance	80-680 mm (3.1-26.7")	Number of tools	24 station arm-type
Spindle-column distance	585 mm (13")	CNC controller	Fanuc Oi MF
Table dimensions (W/L)	1200x550 mm (47.2x21.6")	Main spindle motor	11/15 kW (20 Hp)
T-slots: Size/Qty/Dist.	18x5x100 mm (0.7x5x3.9")	Positioning	+/- 0.005/300 mm (+/- 0.0002"/12")
Max. table load	800 kg (1750 lbs)	Repeatability	+/- 0.005 mm (+/- 0.0002")
Speeds	10,000 rpm	Dimensions (L/W/H)	2700x2310x2900 mm (106x91x114")
Spindle taper	BT40/CAT40	Weight	6800 kg (15,000 lbs)
Rapid feed rate: X/Y/Z	36 m/min (1,400"/min)		

