

VF-Mini Mill · 25" x 12" Vertical Machining Center



VF-Mini Mill 25" x 12" Vertical Machining Center \$49,900

For training, tool room workshops, R&D, and model making, the VF-Mini offers a 12-position umbrella tool changer to go with the 10,000 rpm BT40 spindle. Offering 19.7/11.8/15.75" of travel for the X/Y/Z axis and a 25.5x12" table which can hold up to 440 lbs, the Mini brings plenty of brawn to go with $\pm 0.0004/12$ " positioning accuracy and ± 0.0002 " repeatability accuracy.

With premium quality components, high accuracy, and attractive price points, we are setting the standards for how to build vertical machining centers.

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
- Z axis servo motor with brake
- Full enclosed splash guard
- Telescopic guards for three axis
- 5.5/7.5kW (10Hp) belt drive, 10,000rpm, CAT40 spindle
- Rigid tapping
- USB/Ethernet interface
- Automatic lubrication system
- 12 or 20 station tool changer
- Heat exchanger for electrical cabinet
- Cutting air blast device
- Electronic Hand wheel (MPG)
- Coolant system
- Air gun

Total Value: \$49,900
In-Stock Special
\$47,900!

Specifications

Axis travel: X/Y/Z	500/300/400 mm (19.6/11.8/15.7")	Cutting feed rate	1-8,000 mm/min (0.04-315"/min)
Spindle-table distance	120-520 mm (4.7-20.4")	Number of tools	12 station umbrella
Spindle-column distance	340 mm (13.3")	CNC controller	Fanuc Oi MF
Table dimensions (W/L)	650x300 mm (25.6x11.8")	Main spindle motor	5.5/7.5 kW (10 Hp)
T-slots: Size/Qty/Dist.	14x3x100 mm (0.6x3x3.9")	Positioning	+/- 0.01/300 mm (+/- 0.0004"/12")
Max. table load	200 kg (440 lbs)	Repeatability	+/- 0.005 mm (+/- 0.0002")
Speeds	10,000 rpm	Dimensions (L/W/H)	1660x2000x1800 mm (65.3x79x74")
Spindle taper	BT40/DIN40/CAT40	Weight	1800 kg (4,000 lbs)
Rapid feed rate: X/Y/Z	24/24/16 m/min (1000/1000/630"/min)		

