

VF-Mill D Mini • 25x12" Vertical Machining Center



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The VF-Mini offers a 12-position umbrella tool changer to go with the 10,000 rpm BT40 spindle. The redesigned Mini brings plenty of brawn to go with $\pm 0.0004/12''$ positioning accuracy and $\pm 0.0002''$ 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.



From \$950*/month!

Specifications

Travels	X/Y/Z Axis	500/300/400 mm (19.6/11.8/15.7")
	Spindle to table	120-520 mm (4.7-20.4")
	Spindle to column	340 mm (13.3")
Table	Dimensions W/L	650x300 mm (25.6x11.8")
	T-Slots: size/qty/dist	14x3x100 mm (0.6x3x3.9")
	Max table load	200 kg (440 lbs)
Spindle	Speeds	10,000 rpm
	Spindle taper	BT40/DIN40/CAT40
Feed rate	X/Y/Z Rapid feed	24/24/16 m/min (84/84/53"/min)
	Cutting feed	1-8,000 mm/min (0.04-315"/min)
ATC	Number of tools	12 station umbrella
Control and motor	CNC Controller	Fanuc Oi MF
	Main spindle motor	5.5/7.5 kW (10 Hp)
Accuracy	Positioning	+/- 0.01/300 mm (+/- 0.0004"/12")
	Repeatability	+/- 0.005 mm (+/- 0.0002")
Dimensions	L/W/H	1660x2000x1800 mm (65.3x79x74")
	Weight	1800 kg (4,000 lbs)

Standard configuration

- Fanuc Oi-MF Control
- Z Axis servo motor with brake
- Full enclosed splash guard with top roof
- Rigid tapping
- USB interface
- Automatic lubrication system
- Heat exchanger for electrical cabinet
- Spindle taper air blow
- Cutting air blast device
- LED working lamp
- End of program light
- Electronic hand wheel (MPG)
- Leveling bolts and blocks
- Air gun
- Tool kit

*Based on 60 month lease. Rates subject to change without notice.



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