

# VF-Mill 7L • 30 / 17.7 / 20.5"

## High-Performance Vertical Machining Center



### VF-Mill 7L High-Performance Vertical Machining Center

These moving table machining centers feature extremely robust and solid base frames providing great rigidity, stability, and vibration-free work even with heavy duty cutting. All models include a tool changer, 10,000 rpm CAT 40 spindle (12,000 and 15,000 rpm available), rigid tapping, and an automatic lubrication system, as well as many other features. Running the newest generation of the Fanuc Series Oi control systems, the VF Series machines can receive programming at the machine via manual programming, USB, or CF Card, or Ethernet.



#### Specifications

Travels	X/Y/Z Axis	760/450/520 mm (30/17.7x20.5")
	Spindle to table	100-620 mm (3.9-24.4")
	Spindle to column	517 mm (20.35")
Table	Dimensions W/L	900x420 mm (35.4x16.5")
	T-Slots: size/qty/dist	14x2x125 mm (0.5x2x5")
	Max table load	350 kg (770 lbs)
Spindle	Speeds	10,000 rpm
	Spindle taper	CAT40
Feed rate	X/Y/Z Rapid feed	48 m/min (1890"/min)
	Cutting feed	1-12,000 mm/min (0.04-472"/min)
ATC	Number of tools	24 station
Control and motor	CNC Controller	Fanuc Oi MF
	Main spindle motor	9/11 kW (12/15 Hp)
Accuracy	Positioning	+/-0.005/300 mm (0.0002/11.81")
	Repeatability	+/-0.003 mm (0.0001")
Dimensions	L/W/H	2.6x2.7x2.9 m (102x109x114")
	Weight	4500 kg (9,900 lbs)

#### Installed on this machine:

- Coolant thru spindle
- Spindle oil cooler
- Auto off
- Chain conveyor

#### Standard configuration

- Fanuc Oi-MF Control
- 10Hp spindle servo motor
- Airgun
- Automatic lubrication
- Coolant system with gun
- Double arm tool changer
- Electronic handwheel (MPG)
- End of program light
- HIWIN linear guides in all 3 axes
- LED work light
- Leveling bolts and blocks
- Locking security door
- Rigid tapping
- USB, CF-card, Ethernet, RS232
- Toolbox

**From \$1500\*/month!**

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



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