

# VF-Mill A 11L • 43 / 23 / 23"

## 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 Fancu 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             | 1100/600/600 mm (43.3/23.6/23.6")  |
|                   | Spindle to table       | 150-750 mm (5.9-29.5")             |
|                   | Spindle to column      | 652 mm (25.6")                     |
| Table             | Dimensions W/L         | 1200x600 mm (47.2X23.6")           |
|                   | T-Slots: size/qty/dist | 18x5x100 mm (0.7x5x3.9")           |
|                   | Max table load         | 1000 kg (2,200 lbs)                |
| Spindle           | Speeds                 | 10,000 rpm                         |
|                   | Spindle taper          | BT40/CAT40                         |
| Feed rate         | X/Y/Z Rapid feed       | 36 m/min (1420"/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     | 18.5 kW (25 Hp)                    |
| Accuracy          | Positioning            | +/- 0.008/300 mm (+/- 0.0003 /12 ) |
|                   | Repeatability          | +/- 0.006 mm (+/- 0.00015")        |
| Dimensions        | L/W/H                  | 3845x2320x3120 mm (151x91x129")    |
|                   | Weight                 | 6500 kg (14,330 lbs)               |

### Installed on this machine:

- Coolant thru spindle
- Spindle oil cooler
- Auto off

### Standard configuration

- Fanuc Oi-MF Control
- 25Hp 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 \$1687\*/month!**

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



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