

Fadal

VMC 2520

CNC Vertical Machining Center
with Fadal 64MP CNC Controller

2 YEAR WARRANTY

2-Year/4,000 User-Hours



☎ 844.323.2526

✉ SALES@FADAL.COM

**MADE
FOR MACHINISTS
BY MACHINISTS.**

Fadal.com

STANDARD FEATURES

- Spindle Oil Cooler
- LED Work Lamp
- Fully Enclosed
- Spindle Air Blast
- Automatic PDI Lubrication System
- Operation Indication Lamp
- Rigid Tapping
- Linear Roller Bearing Ways
- High Speed Machining
- 3-Stage Chip Separation
- Dual Supported Auto Lubricated Ball Screws
- High Torque Spindle Package
- 2-Year /4,000 User-Hours Warranty

SPECIFICATIONS

TRAVEL

X-Axis Travel (in.)	25.5
Y-Axis Travel (in.)	20
Z-Axis Travel (in.)	20/30*
Spindle Nose to Table (in.)	5-25/5-35*
Spindle Center to Column (in.)	21

TABLE

Table Dimensions (in.)	31.6 x 17.75
T-Slot Dimensions (In.)	(3) 5 x .709 x 1.25
Max. Table Load (lbs.)	990

SPINDLE

Spindle Type	CAT-40/BT-40*
Spindle Speed (RPM)	10,000/15,000*
Spindle Torque (ft. lbs)	220
Spindle Motor (HP) Peak	15/22.5*

FEED

Rapid Travel Rate X,Y & Z (IPM)	1,410 / 1,410 / 1,187
Ballscrew Diameter X, Y & Z Axis (mm)	40

ATC

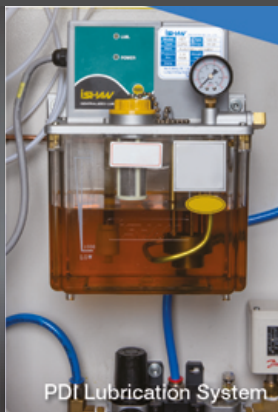
Tool Capacity	24/30*
Tool Change Type	Dual Arm
Tool Change Time (sec.)	1.5 Tool to tool
Max. Tool Weight (lbs.)	15
Max. Tool Diameter (in.)(with adjacent tool)	4.9 (3.1)
Max. Tool Length (In.)	13.5
Tool Selection Method	Random

OTHER

Machine Dimensions L x W x H (in.)	100 x 96 x 107
with Chip Conveyor	161 x 96 x 107
Machine Weight (lbs.)	10,978

Specifications subject to change without notice

* Optional



OPTIONAL FEATURES

- Remote Manual Pulse Generator (RMPG)
- 4th Axis Prewire
- 4th Axis Servo Disconnect
- 5C Collet Closure - Pneumatic
- FR-6D Standard Rotary Table (Req. 4th Axis disconnect)
- FR-6A High Speed Rotary Table (Req. 4th Axis disconnect)
- FR-6D Tailstock (Manual Clamp w/Quill)
- 6 Inch 3-Jaw Chuck with Flange
- 15K RPM Spindle
- Hard Wired Tool Preseter
- Wireless Tool Presetter
- Wireless Touch Probe
- Chain Type Chip Conveyor
- Coolant through Spindle

FADAL 64MP CONTROLLER

- Backward Compatible 88HS & MP
- Memory 4GB
- 3,000 Blocks/sec Look Ahead
- Networking & USB Ports
- High Speed Machining

