



VMC 2520*R-II*
CNC VERTICAL MACHINING CENTER
with FADAL 64MP CNC CONTROLLER

Fadal
ENGINEERING
For Machinists. By Machinists.

VMC 2520_{R-II}

CNC VERTICAL MACHINING CENTER
with FADAL 64MP CNC CONTROLLER

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.)	175
Spindle Motor (HP) Peak	15/22.5*
FEED	
Rapid Traverse Rate X,Y & Z (IPM)	1,410 / 1,410 / 1,187
Ballscrew Diameter X,Y & Z Axis (mm)	40
ATC	
Tool Capacity	24
Tool Change Type	Dual Arm
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.)	88 x 95 x 110
with Chip Conveyor	137 x 95 x 110
Machine Weight (lbs.)	10,978

Specifications subject to change without notice

*Optional

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



OPTIONAL FEATURES

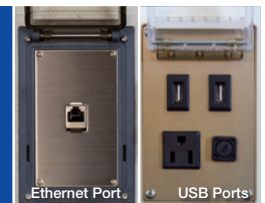
- Chip Conveyor
- BT40
- Extended Z Axis 30"
- 4th Axis Ready
- 5th Axis Ready
- RTCP
- FR-8 Rotary Table
- FR-5C Rotary Table
- Remote MPG
- Chip Wash Down System

OPTIONAL PROBING

- Tool Pre-Setter (wired)
- Tool Pre-Setter (wireless)
- X, Y, Z Coordinate (wireless)

FADAL 64MP CONTROLLER

- Backward Compatible 88HS & MP
- Memory 256mb
- 2000 Blocks/sec Look Ahead
- Networking & USB Ports
- High Speed Machining



Authorized Fadal Dealer

Fadal
ENGINEERING
For Machinists. By Machinists.

www.Fadal.com
844.323.2526