

Product Brochure For M9102

## Vertical Machining Center - VF-3SS

Super-Speed  
3 Axis



### Please Call

ORDER CODE:	M9102
MODEL:	VF-3SS
Tool Capacity:	30+1
X Axis (mm / Inch):	1016/ 40.0
Y Axis (mm / Inch):	508 / 20.0
Z Axis (mm / Inch):	635 / 25.0
Taper:	40
RPM:	12K
Spindle Nose to Table (~max) (mm / Inch):	742 / 29.2
Spindle Nose to Table (~min) (mm / Inch):	107 / 4.2



### Description

The Haas high-performance Super-Speed vertical machining centers provide the high spindle speeds, fast rapids, and quick tool changes necessary for high-volume production and reduced cycle times. Each SS machine features a 12,000-rpm, inline direct-drive spindle, an ultra-fast side-mount tool changer, and high-speed rapids on all axes. The VF-3SS offers more X- and Z-axis travel than the VF-2SS and VF-2SSYT.

### Features

- High-speed spindle
- Fast rapids
- Super-speed side-mount tool changer
- More X- and Z-axis travel

### Includes

- BT-Style Tool Changer Grippers
- 12,000-rpm Spindle
- Standard Program Memory, 1 GB
- 55-Gallon Coolant Tank
- Early Power-Failure Detection Module
- Ethernet Interface
- HaasConnect: Remote monitoring
- HaasDrop
- Lifting Provision
- Media Display M-Code; M130
- Rigid Tapping
- Safe Run
- High-Speed 30+1 Side-Mount
- Power Surge Protection
- 1-Year Standard Warranty
- Control Touch Screen
- Variable Flow Coolant
- WiFi Connection for the Haas Control
- Window Air Blast
- Visual Part Programming System

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- User-Definable Macros
- Spindle Orientation
- Coordinate Rotation and Scaling
- Internal High-Voltage Non-Isolated Transformer for 380-480V operation; non-USA

### Optional Accessories

- \*Through-Spindle Coolant
- 4th-Axis Drive and Wiring
- Wireless Intuitive Probing System
- Chip Auger
- Enclosure Exhaust System
- Export Packaging
- \*Through-Tool Air Blast
- High-Speed Machining
- Large Remote Jog Handle with Touchscreen Display
- Auxiliary Coolant Filter
- Chip Tray Filter Kit

### Specific Features



Tool Holder



Controls



Right Side

### Recommended Accessories

#### C096A

Clamp Kit 58 piece - Industrial Series



#### M252

Parallel Set - 18 Piece



#### M9410

Single-Station Fixed-Jaw Vice



#### V0536

Aluminium Magnetic Soft Jaws



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**H880**  
Dead Blow, Nylon Face  
Hammer



**M800**  
Rubber Mat - Anti-Fatigue



**A415**  
Industrial Work Bench



**A420**  
Industrial Work Bench



**T762**  
Industrial Storage Cupboard



**T767**  
6 Drawer - Industrial Tooling  
Cabinet

