

## Product Brochure For M9103

# Vertical Machining Center - VF-2SS

Super-Speed  
3 Axis

## Please Call



ORDER CODE:	M9103
MODEL:	VF-2SS
Tool Capacity:	30+1
X Axis (mm / Inch):	762 / 30.0
Y Axis (mm / Inch):	406 / 16.0
Z Axis (mm / Inch):	508 / 20.0
Taper:	40
RPM:	8.1K
Spindle Nose to Table (~max) (mm / Inch):	610 / 24.0
Spindle Nose to Table (~min) (mm / Inch):	102 / 4.0



## 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-2SS is our most popular Super-Speed model.

## Features

- High-speed spindle
- Fast rapids
- Super-speed side-mount tool changer

## 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
- Media Display M-Code; M130
- Rigid Tapping
- Safe Run
- High-Speed 30+1 Side-Mount
- 1-Year Standard Warranty
- Control Touch Screen
- Variable Flow Coolant
- WiFi Connection for the Haas Control
- Window Air Blast
- Automatic Coolant Refill
- Coolant Mist Condenser
- Visual Part Programming System
- User-Definable Macros
- Spindle Orientation

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- Coordinate Rotation and Scaling
- LOW-VOLT
- Coolant Tank Oil Skimmer

### Optional Accessories

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

### Specific Features



Tool Holder



Controls



Right Side



Front

### 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

