

QUOTE SUMMARY:

VF-6SS	US\$151,495
CONTROL OPTIONS	\$5,985.00
OPTIONS	\$1,095.00
TOOL CHANGER	\$16,295.00
PROBE SYSTEM	\$5,795.00
TOTAL QUOTE	US\$180,665

VF-6SS



PRODUCT OVERVIEW

Super-Speed CNC Vertical Machining Center with 64" x 32" x 30" (1626 x 813 x 762 mm) travels

STANDARD FEATURES

- 12,000-RPM SPINDLE**
12,000-rpm Spindle, 40 taper, 30 hp (22.4 kW) vector drive, inline direct-drive. NOTE: Speeds higher than 10,000 rpm require toolholders balanced to a G2.5 rating at a speed greater than or equal to the operational rpm. INCLUDED
- STANDARD PROGRAM MEMORY, 1 GB**
Standard Program Memory; 1 GB of onboard memory for program storage and backup. INCLUDED
- 95-GALLON COOLANT TANK**
95-Gallon (360 liter) Coolant Tank with 1 hp (0.75 kW) pump; flows 12 gpm @ 30 psi (45 L/min @ 2 bar) @ 60 Hz, and features a multi-section labyrinth design that prevents chips from reaching the coolant pump. Note: The UMC-500 and UMC-500SS require a hopper-style chip bin to clear the 95-gallon (360 L) coolant tank. INCLUDED
- CHIP AUGER**
Chip Auger; automatically removes chips from the machine, while compressing them and wringing out the coolant. INCLUDED
- CHIP TRAY FILTER KIT**
Chip Tray Filter Kit; supplemental chip strainer kit keeps chips from entering the coolant system. Includes a 200-micron filter and metal chip tray basket. INCLUDED
- EARLY POWER-FAILURE DETECTION MODULE**
Early Power-Failure Detection Module; senses a power failure or severe drop in incoming line voltage and quickly brings all axis motion to a safe and controlled stop. INCLUDED
- ETHERNET INTERFACE**
Ethernet Interface; allows you to easily transfer files to and from the machine over a local wired network. INCLUDED

HAASCONNECT: REMOTE MONITORING

HaasConnect: Remote monitoring of your Haas machine. Requires the machine to be connected to the Internet. INCLUDED

HAASDROP

HaasDrop Wireless File Transfer is a fast and convenient method for sending images, videos, and even program files from a mobile device directly to the Next-Generation Control on a Haas CNC machine. Available for Android and iOS devices. INCLUDED

LIFTING PROVISION

Lifting Provision; built-in attachment points for lifting the machine INCLUDED

MEDIA DISPLAY M-CODE; M130

Media Display M-Code; M130 is used within an NC program to call up media files (images, videos, PDF files) from memory and display them on the control screen as the program runs. NextGen Control only. . . INCLUDED

PROGRAMMABLE COOLANT NOZZLE

Programmable Coolant Nozzle; a multi-position nozzle that automatically directs coolant precisely at the cutting tool. INCLUDED

LARGE REMOTE JOG HANDLE WITH TOUCHSCREEN DISPLAY

Remote Jog Handle with extra-large touchscreen display; lets you to get up-close to the machine's work area for part setup, changeover, and inspection, while still having control of the machine. INCLUDED

RIGID TAPPING

Rigid Tapping; synchronized tapping, with built-in tap cycles and up to 8X retract speed. INCLUDED

POWER SURGE PROTECTION

Surge Protection; provides protection from power surges to the machine control, preventing damage to critical components. If the machine experiences a power surge, the single-use surge-protection module is consumed, preventing the electrical spike from affecting the rest of the control components. Replacement surge-protection modules are available from Haas. Standard on 3-phase machines only. INCLUDED

1-YEAR STANDARD WARRANTY

1-Year Standard Warranty. Haas products carry a full 1-year warranty on the entire machine, including the control – that's 365 days x 24 hours. INCLUDED

CONTROL TOUCH SCREEN

Touch Screen interface for the Haas control; allows screen navigation, data entry, and other control functions on-screen, without using the keypad. INCLUDED

WIFI CONNECTION FOR THE HAAS CONTROL

WiFi Connection for the Haas Control; provides wireless connectivity between the Haas control and a local area network. INCLUDED

WINDOW AIR BLAST

Haas Window Blast; airgun-activated feature for clearing coolant from the machine's window during machining. INCLUDED

SELECTED OPTIONS

TOOLING TAPER (BT/CT)

CT-STYLE TOOL CHANGER GRIPPERS

CT option INCLUDED

TOOL CHANGER

***HIGH-SPEED 50+1 SIDE-MOUNT TOOL CHANGER**

High-Speed Side-Mount Tool Changer, 40 taper, 50+1 tools \$16,295

PROBE SYSTEM

WIRELESS INTUITIVE PROBING SYSTEM

Wireless Intuitive Probing System; Renishaw. Includes the Haas Visual Programming System, macros, spindle orientation, and coordinate rotation and scaling. \$5,795

OPTIONS

HIGH-INTENSITY LIGHTING, 24V

High-Intensity Lighting; externally mounted LED lights that turn on/off automatically with the machine doors, or manually via switch. \$1,095

CONTROL OPTIONS

***32 GB EXPANDED MEMORY**

32 GB Expanded Memory allows you to store large programs and media files on the machine, eliminating

DATE: Nov 14, 2023

PREPARED FOR:

Don Vacco
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32 GB Expanded memory, allows you to store large programs and media files on the machine, eliminating the need for an external storage device. \$1,495

COORDINATE ROTATION AND SCALING

Coordinate Rotation and Scaling; allows you to rotate your part program to another location, and increase or decrease (scale) the size of a toolpath or pattern. INCLUDED

SECOND HOME POSITION

Second Home Position; allows the operator to quickly send the machine's axes to a user-defined Home position. \$995

HIGH-SPEED MACHINING

High-Speed Machining; allows faster feedrates and more complex toolpaths, without hesitation or starving the machine. \$3,495

SPINDLE ORIENTATION

Spindle Orientation allows the spindle to be positioned to a specific, programmed angle, using the spindle motor and spindle encoder for feedback. This option provides inexpensive and repeatable spindle positioning accurate to 0.5 degree INCLUDED

VISUAL PART PROGRAMMING SYSTEM

Visual Part Programming System; a proprietary conversational programming system to quickly write G-code for simple milling routines. Includes User Definable Macros. INCLUDED

TRANSFORMER

LOW-VOLT INCLUDED

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Pricing may change at any time, without notice. Please contact your local Haas Factory Outlet for the most up-to-date pricing and information.

** Not available for field installation*

Haas Build & Price is for example only. Your Haas Factory Outlet can provide a formal price quotation. Price, specifications, availability, and specific configurations may change without notice. Despite our best efforts, some items may contain pricing, typography, or photography errors.

Shipping, delivery, transportation, and rigging charges are not included in this quote.

Caution: Federal, State, and Local taxes are not included in the quote price.

This quote is valid only for customers in USA. All prices in US Dollars.

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