

QUOTE SUMMARY:

UMC-500	US\$133,895
CONTROL OPTIONS	\$1,495.00
OPTIONS	\$12,880.00
SPINDLE	\$6,395.00
WORKHOLD	\$11,090.00
HAAS TOOLING	\$3,619.15
TOTAL QUOTE	US\$169,374

UMC-500



PRODUCT OVERVIEW

5-Axis CNC Vertical Machining Center with 24" x 16" x 16" (610 x 406 x 406 mm) travels

STANDARD FEATURES

- STANDARD PROGRAM MEMORY, 1 GB**
Standard Program Memory; 1 GB of onboard memory for program storage and backup. INCLUDED
- 55-GALLON COOLANT TANK**
55-Gallon (208 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. INCLUDED
- CNC CONTROL CABINET COOLER**
CNC Control Cabinet Cooler; reduces the internal temperature of the control cabinet to boost reliability and increase component life No external power required. INCLUDED
- DYNAMIC WORK OFFSETS AND TOOL CENTER POINT CONTROL**
Dynamic Work Offsets and Tool Center Point Control; software features that simplify job setup for 4- and 5-axis machining. Includes the Rotary Axis Calibration Tool. 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

DATE: Jun 24, 2023

PREPARED FOR:

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- SECOND HOME POSITION**
Second Home Position; allows the operator to quickly send the machine's axes to a user-defined Home position. 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
- 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
- ROTARY SCALES**
Precision scale feedback on the B and C rotary axes, improves accuracy and repeatability. INCLUDED
- RIGID TAPPING**
Rigid Tapping; synchronized tapping, with built-in tap cycles and up to 8X retract speed. INCLUDED
- SAFE RUN**
Safe Run; a software feature in the Haas control that reduces the chances of significant machine damage during a machine crash. INCLUDED
- 30+1 SIDE-MOUNT TOOL CHANGER**
Side-Mount Tool Changer, 40 taper, 30+1 tools INCLUDED
- 30+1 SIDE-MOUNT TOOL CHANGER, HSK**
Side-Mount Tool Changer, HSK taper, 30+1 tools 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
- TOP COVER FOR UMC SERIES**
This top cover for the UMC effectively prevents chip and coolant egress from the top of the machine during machining. The top cover has a built-in provision that allows installation of an optional enclosure exhaust or mist extraction system to remove mist and smoke from the enclosure. 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
- WIRELESS INTUITIVE PROBING SYSTEM**
Wireless Intuitive Probing System; Renishaw. Includes the Haas Visual Programming System, macros, spindle orientation, and coordinate rotation and scaling. INCLUDED

SELECTED OPTIONS

TOOLING TAPER (BT/CT)

CT-STYLE TOOL CHANGER GRIPPERS

CT option INCLUDED

SPINDLE

***10,000-RPM SPINDLE**

10,000-rpm Spindle, 40 taper, 30 hp (22.4 kW) vector drive, inline direct-drive. \$6,395

OPTIONS

BELT-TYPE CHIP CONVEYOR UMC

Belt-Type Chip Conveyor; quick, high-volume chip removal for increased productivity. Discharges chips at standard 55-gallon barrel height. NOTE: For aluminum machining applications that generate large quantities of smaller chips, we highly recommend our CDF Conveyor. \$7,995

ENCLOSURE EXHAUST SYSTEM

ENCLOSURE EXHAUST SYSTEM

Enclosure Exhaust System; keeps the machine’s interior clear of mist and smoke generated during the machining process. \$1,995

PROGRAMMABLE COOLANT NOZZLE

Programmable Coolant Nozzle; a multi-position nozzle that automatically directs coolant precisely at the cutting tool. \$2,095

WIFI CAMERA

WiFi Camera; fully enclosed camera that mounts inside the machine enclosure, allowing remote viewing of machining operations via WiFi. \$795

CONTROL OPTIONS

***32 GB EXPANDED MEMORY**

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

TRANSFORMER

LOW-VOLT INCLUDED

WORKHOLDING

8" HYDRAULIC VISE

8.0" Hydraulic Vise; 2-jaw stationary hydraulic chuck fitted with 6.0" (152 mm) interchangeable vise jaws to create a self-centering mill vise. Requires the Hydraulic Vise-Ready option. Vise is only available to order with a machine. Additional jaws, bolts, and accessories are available at HaasTooling.com. \$6,895

HYDRAULIC VISE READY

Hydraulic Vise Ready; preconfigures your machine to accept optional hydraulic workholding; includes the HPU, rotary union, and hydraulic lines. \$4,195

ACCESSORIES

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

HAAS TOOLING

04-0069

CT40 NC Keyless Drill Chuck x 3.54" Gage Length x 3 \$356.85

04-0136

12-Piece, ER32 Tap Collet Set, #6 - 3/4" x 2 \$471.90

04-0201

Haas CT40 Pull Stud/Retention Knob, TSC - Pack of 10 x 3 \$329.85

04-0720

18-Piece, ER32 Straight Bore Collet Set, 1/8" - 25/32" x 2 \$497.90

04-0747

10-Piece, ER32 Straight Bore Sealed Collet Set, 1/4" - 13/16" x 2 \$367.90

08-0008

CT40 ER32 Collet Chuck - Pack of 6 x 5 \$1,499.75

WINNERS_CIRCLE-1Y

WINNER'S CIRCLE 1-YEAR MEMBERSHIP x 1 \$95.00

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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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