

CUSTOM QUOTE: 0000106798

UMC-750SS



PRODUCT OVERVIEW

Super-Speed 5-Axis CNC Vertical Machining Center with 30" x 20" x 20" (762 x 508 x 508 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.

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.

BROKEN TOOL DETECTION

Broken Tool Detection; detects broken tools during tool changes, and stops the machine, to prevent damage to

CNC CONTROL CABINET COOLER

CNC Control Cabinet Cooler; reduces the internal temperature of the control cabinet to boost reliability and

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

EARLY POWER-FAILURE DETECTION MODULE

Early Power-Failure Detection Module; senses a power failure or severe drop in incoming line voltage and **DATE:** Nov 20, 2023

PREPARED FOR:

Joe tahan 4167047112

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LOCAL DISTRIBUTOR:

HAAS FACTORY OUTLET: Canada -Toronto 40 Jutland Road Ontario, Toronto, M8Z 2G9 Canada (416) 255-3503 sales@sircomachinerv.com

QUOTE SUMMARY:

UMC-750SS	US\$205,995
OPTIONS	\$13,480.00
THROUGH SPINDLE COOLANT	\$6,295.00
ACCESSORIES	\$2,990.00
TOTAL QUOTE	US\$228.760

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 **SECOND HOME POSITION** Second Home Position; allows the operator to quickly send the machine's axes to a user-defined Home position.INCLUDED **HIGH-SPEED MACHINING** High-Speed Machining; allows faster feedrates and more complex toolpaths, without hesitation or starving the 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; a software feature in the Haas control that reduces the chances of significant machine damage during HIGH-SPEED 30+1 SIDE-MOUNT HIGH-SPEED 30+1 SIDE-MOUNT TOOL CHANGER, HSK **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 1-YEAR STANDARD WARRANTY 1-Year Standard Warranty. Haas products carry a full 1-year warranty on the entire machine, including the **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 CONTROL TOUCH SCREEN Touch Screen interface for the Haas control; allows screen navigation, data entry, and other control functions onscreen, 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

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orientation, and coordinate rotation and scaling. INCLUDED

TOOLING TAPER (BT/CT) CT-STYLE TOOL CHANGER GRIPPERS THROUGH-SPINDLE COOLANT *THROUGH-SPINDLE COOLANT Through-Spindle Coolant, 300 psi (21 bar). Provides high-pressure coolant directly through the cutting tool. Requires 3-phase power. Note: TSC cannot be installed in the field unless the TSC-READY option is ordered with the machine. \$6,295 **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 **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 *THROUGH-TOOL AIR BLAST Through-Tool Air Blast; supplies high-pressure / high-flow air through the tool, directly to the cutting edge. Available for inline spindles, and 50-taper mills. Requires a Haas Through-Spindle Coolant system, or the TSC Ready option (NGC software version 100.22.000.1000 or later)......\$1,395 **TRANSFORMER ACCESSORIES AUXILIARY COOLANT FILTER** Auxiliary Coolant Filter System; a bag-style filtration system that keeps the coolant free of particulates down to 25 microns. NOTE: If High-Pressure Flood Coolant (HIGH PRESSURE COOL) is installed, do not connect the Auxiliary Coolant Filter (ACF) directly to the High-Pressure Flood Coolant pump. To use the Auxiliary Coolant Filter with High-Pressure Flood Coolant, the filter must be connected through an optional Through-Spindle Coolant (TSC) system. \$2,795 **CHIP TRAY FILTER KIT**

24V WORK TABLE LIGHT

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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.

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 Canada. All prices in US Dollars.

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^{*} Not available for field installation