

PREPARED FOR:

Jon bernashe
6033542372
jon@samson-mfg.com
Samson Mfg
samson mfg, 32 optical ave, keene,
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US

LOCAL DISTRIBUTOR:

651 DAY HILL ROAD
WINDSOR, CT, 06095
USA
860-687-2466
sales@hftotrident.com

QUOTE SUMMARY:

EC-400	US\$209,995
CONTROL OPTIONS	\$6,290.00
OPTIONS	\$109,790.00
SPINDLE	\$9,895.00
TOOL CHANGER	\$19,895.00
PROBE SYSTEM	\$8,395.00
SPECIAL DISCOUNTS	
10% Discount	-\$36,426
TOTAL QUOTE	US\$327,834



PRODUCT OVERVIEW

CNC Horizontal Mill with Pallet Changer and 22" x 25" x 22" (559 x 635 x 559 mm) travels; 400 mm pallets.

STANDARD FEATURES

STANDARD PROGRAM MEMORY, 1 GB

Standard Program Memory; 1 GB of onboard memory for program storage and backup. INCLUDED

FULL 4TH-AXIS ROTARY SYSTEM

Full 4th-Axis Rotary System 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

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

BELT-TYPE CHIP CONVEYOR HMC

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. 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

SECOND HOME POSITION

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

EC-400 PALLET KIT, INCH

Standard Inch Pallet Kit; includes 2 pallets, 15.75" x 15.75" (400 x 400 mm), with inch tapped holes INCLUDED

4TH-AXIS ROTARY SCALES

Precision scale feedback on the integrated full 4th-axis rotary, improves accuracy and repeatability. 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

SPINDLE

***12,000-RPM SPINDLE**

12,000-rpm Spindle, 40 taper, 30 hp (22.4 kW) vector drive, inline direct-drive; requires balanced toolholders with G2.5 rating above 10,000 rpm \$9,895

TOOL CHANGER

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

Side-Mount Tool Changer, 40 taper, 50+1 tools \$19,895

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. \$8,395

DATE: Apr 25, 2023

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OPTIONS

CHIP-DISK FILTRATION CHIP CONVEYOR

Chip Disc Filtration Conveyor; belt-type chip conveyor with built-in disc filtration system to prevent chips from entering the coolant tank. NOTE: The CDF Conveyor is highly recommended for aluminum machining applications that generate large quantities of smaller chips. ATTENTION! The CDF Conveyor extends further beyond the machine enclosure than the standard conveyor, requiring additional space. SHIPPING NOTE: The CDF Conveyor ships separately from the machine, and may incur additional shipping charges. Requires the 95-gallon (360 liter) coolant tank. \$10,495

*6+1 PALLET POOL

Fully-Integrated 6+1 Pallet Pool with 400 mm Pallets. 6+1 pallets (6 storage locations + 1 machining station). Requires the optional 50+1 or 100+1 side-mount tool changer. Not available for field installation. Max payload per pallet (workpiece + workholding) is 500 lb (227 kg). \$99,295

CONTROL OPTIONS

*64 GB EXPANDED MEMORY

64 GB Expanded Memory; allows you to store large programs and media files on the machine, eliminating the need for an external storage device. \$2,795

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

HIGH-SPEED MACHINING

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

USER-DEFINABLE MACROS

User-Definable Macros; allows you to create custom subroutines for canned cycles, probing routines, special functions, and more. 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

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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EC-400 US\$364,260
Special Discounts
10% Off Order Price -\$36,426
Special Price Quote US\$327,834

Save 10% on Your Entire Order! + Add Automation for Double Savings

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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