

Hello,

We are very pleased to present the following machine for your review and approval:

2020 HAAS VF-2SS

Vertical Machining Center

TABLE LENGTH 36"
TABLE WIDTH 14"
TABLE CAPACITY 1,500 lb
X-AXIS TRAVEL 30"
Y-AXIS TRAVEL 16"
Z-AXIS TRAVEL 20"
SPINDLE SPEED 12,000 RPM
SPINDLE MOTOR 30 hp
SPINDLE TAPER CAT 40
DIAMETER OF SPINDLE 3"
TOOL CAPACITY (ATC) 30
RAPID TRAVERSE - X AXIS 1,400 in/min.
RAPID TRAVERSE - Y AXIS 1,400 in/min.
RAPID TRAVERSE - Z-AXIS 1,400 in/min.
MAX RAPIDS 1,400 in/min.
CONTROL CNC (NEXTGEN)
DIMENSIONS 88" x 92" x 118"
WEIGHT 8000 LBS

-EQUIPPED WITH-

HAAS NEXTGEN CONTROL
THROUGH-SPINDLE COOLANT (300 PSI)
AUXILIARY COOLANT FILTRATION SYSTEM
RENISHAW WIRELESS INTUITIVE PROBING SYSTEM (WIPS)
SIDE-MOUNT TOOL CHANGER (30 ATC)
PROGRAMMABLE COOLANT NOZZLE
CHIP AUGER
AUTO DOOR
RIGID TAPPING
SPINDLE ORIENTATION
HIGH-SPEED MACHINING
COORDINATE ROTATION AND SCALING
VISUAL PART PROGRAMMING SYSTEM
MACROS
USB PORT
** AS OF JULY 2026, SPINDLE TIME - 5,341 HOURS
** MACHINE RAN IN A SINGLE SHIFT ENVIRONMENT
** FULL REPLACEMENT COST, AS EQUIPPED - \$115,000
** MACHINE IS AVAILABLE IMMEDIATELY



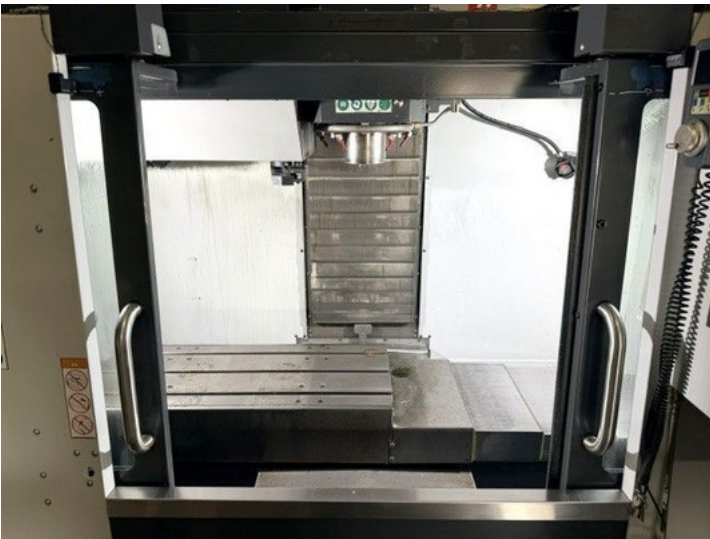
PRICE \$69,900

Best Regards,

Mike Heim - Sales Manager

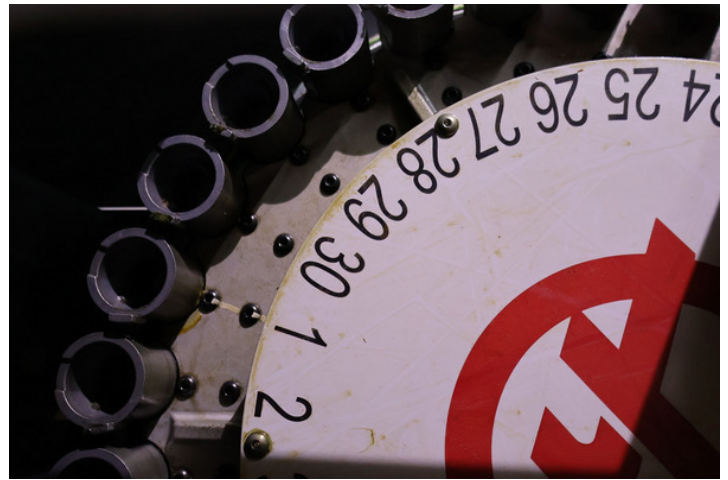


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15:09:33 Parameters, Diagnostics And Maintenance

Parameters, Diagnostics And Maintenance			
Diagnostics		Maintenance	
Features	Compensation	Activation	
Search F1			
Feature	Status	Date:	
☒ Machine	Purchased	Acquired 10-14-22	
☒ Macros	Purchased	Acquired 04-10-26	
☒ Rotation And Scaling	Purchased	Acquired 04-10-26	
☒ Rigid Tapping	Purchased	Acquired 04-10-26	
☐ TCPC and DWO	Tryout Available		
☒ M19 Spindle Orient	Purchased	Acquired 04-10-26	
☒ High Speed Machining	Purchased	Acquired 04-10-26	
☒ VPS Editing	Purchased	Acquired 04-10-26	
☒ Media Display	Purchased	Acquired 04-10-26	
☐ Fourth Axis	Tryout Available		
☐ Fifth Axis	Feature Disabled	Purchase Required	
☐ Custom Rotaries	Feature Disabled	Purchase Required	
☒ Max Memory: 1GB	Purchased	Acquired 04-10-26	
☒ Wireless Networking	Purchased	Acquired 04-10-26	
☒ Compensation Tables	Purchased	Acquired 04-10-26	
☒ Through Spindle Coolant	Purchased	Acquired 04-10-26	
☒ Max Spindle Speed: 12000 RPM	Purchased	Acquired 04-10-26	
*Tryout time is only updated while Feature is enabled.			
ENTER Turn On/Off Feature		F4 Purchase Feature With Entered Activation Code.	
Positions	Program G54 G43 H1	Timers And Counters	
0 RPM	(IN)	Load	This Cycle: 0:00:00
0.0 KW	9.8286	0%	



15:10:09

N1

Parameters, Diagnostics And Maintenance

Diagnostics Maintenance Parameters

Gauges System I/O MOCON Keyboard I/O **System Monitor**

Last Reset: 10-14-2022 10:49 Search **F1**

Description	Since Reset	Total	Filter
Cycle Time	14982:37:09	14982:37:09	☐
Power On Time	26662:50:13	26754:49:50	☐
Servo Time	8600:32:12	18039:38:37	☐
Feed time	13021:23:11	13023:22:51	☐
Power Cycles	599	830	☐
Number of Tool Changes	65880	120882	☐
Number of Gear Changes	0	0	☐
Main Spindle Total Usage	5341:31:28	5341:31:28	☐
Main Spindle : < 8K RPM	1133:14:01	1133:14:01	☐
Main Spindle : 8K - 12K RPM	4208:17:27	4208:17:27	☐
Spindle Lube Failure Events	0	0	☐
Axis Lube Not Detected Events	0	0	☐
Low Grease Lube Pressure Events	0	0	☐
Axis Lube Cycle Failure Events	6	6	☐
Under Air Pressure Events	254	254	☐
APC Low Air Pressure Events	0	0	☐
TSC Low Air Pressure Events	0	0	☐
TAB Low Air Pressure Events	0	0	☐
Gear Change Low Air Pressure Events	0	0	☐

ENTER Select filter **ALTER** Filter Selected **F2** Clear all filters **ORIGIN** Reset Values

Positions Program G54 G43 H1 Timers And Counters

RPM (IN) Load This Cycle: 0:00:00