Hello,

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

# 2023 HAAS VF-3SS

## 5-Axis Vertical Machining Center




**Excellent Condition Only 337 Cutting Hours**
**12,000 RPM**
**Cat-40**
**40" X-Axis Travels**
**20" Y-Axis Travels**
**25" Z-Axis Travels**
**48" x 18" Table Size**
**30+1 Side Mounted High Speed Tool Changer**
**Wireless Intuitive Probing System (Renishaw WIPS)**
**HAAS TRT-210 5th Axis Trunnion Table 230mm Platter**
**(Brand New in Crate Never Used)**
**4th Axis**
**5th Axis**
**High Pressure 300psi Through Spindle Coolant**
**High Speed Machining**
**Rigid Tapping**
**Through Tool Air Blast**
**1 GB Expanded Memory / WIFI / Ethernet / HAAS Connect**
**Media Display M-Code**
**User Definable Macros**
**Spindle Orientation**
**Coordinate Rotation and Scaling**
**Visual Part Programming**
**Advanced Tool Management**
**1,400 IPM Rapids**
**55 Gallon Coolant Tank**
**Auxiliary Coolant Filter**
**Chip Auger**

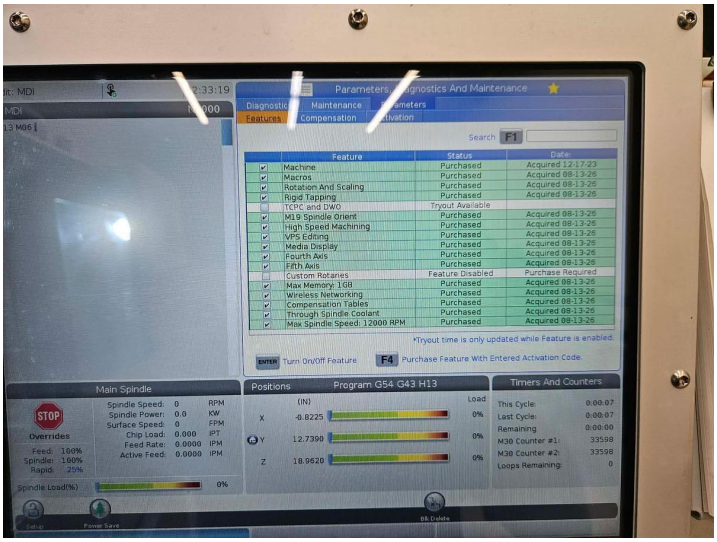
**PRICE.....$109,900**

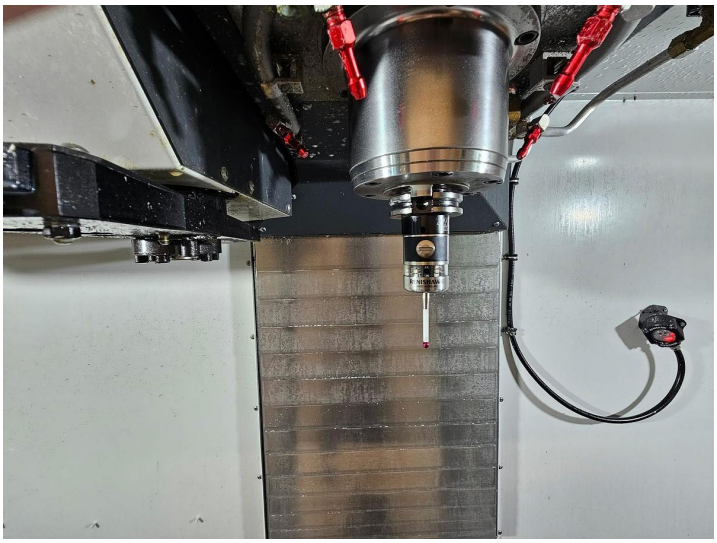
Best Regards,

**Mike Heim - Sales Manager**

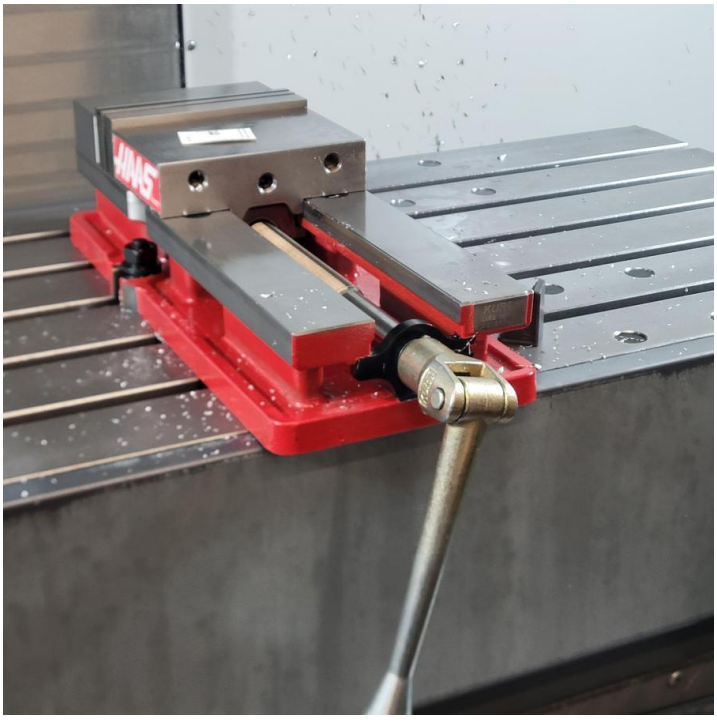
*Two Spade Machinery LLC*
*Mobile: (207) 300-3649*
*Email: mike@2spade.com*


VF 3ss

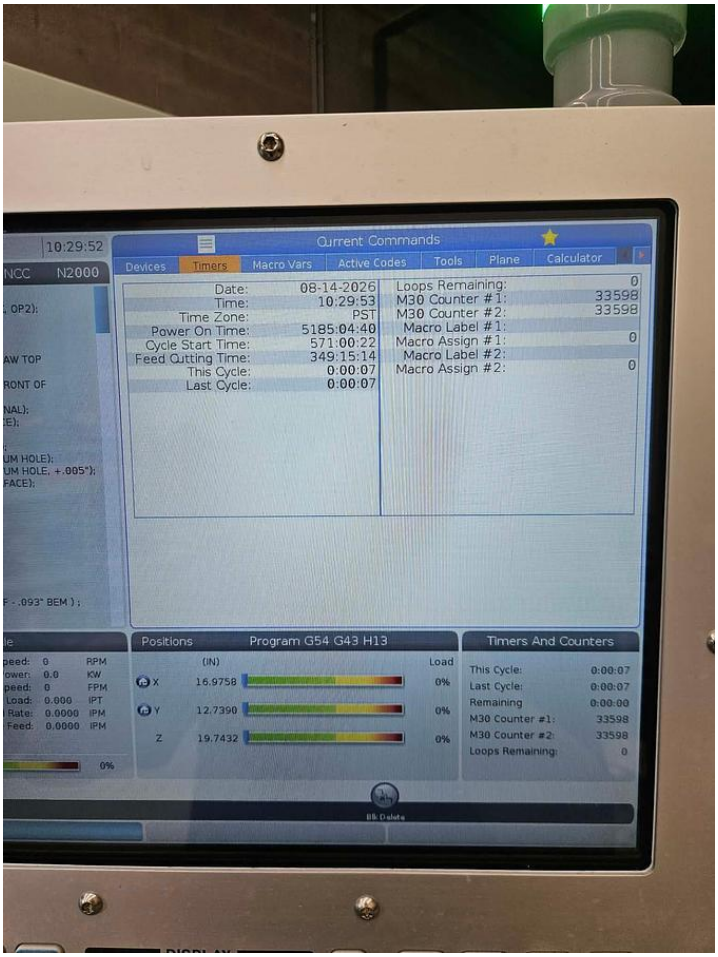

Parameters
Diagnostics And Maintenance
Maintenance
Compensation
Search
F1
Feature
Status
Date
Machine
Macros
Rotation And Scaling
Rigid Tapping
TCPC and DWO
M19 Spindle Orient
High Speed Machining
VPS Editing
Media Display
Fourth Axis
Fifth Axis
Custom Rotaries
Max Memory: 1GB
Wireless Networking
Compensation Tables
Through Spindle Coolant
Max Spindle Speed: 12000 RPM
Purchased
Tryout Available
Feature Disabled
Purchase Required
*Tryout time is only updated while Feature is enabled.
ENTER Turn On/Off Feature
F4 Purchase Feature With Entered Activation Code
Main Spindle
Positions
Program G54 G43 H13
Timers And Counters
STOP
Overrides
Spindle Load(%)

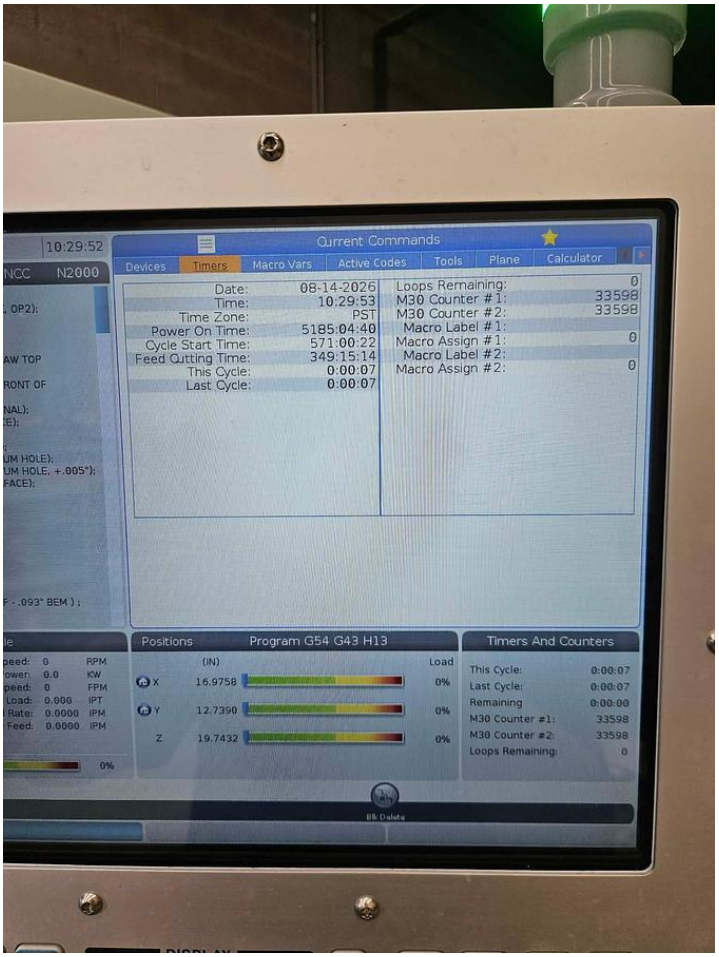




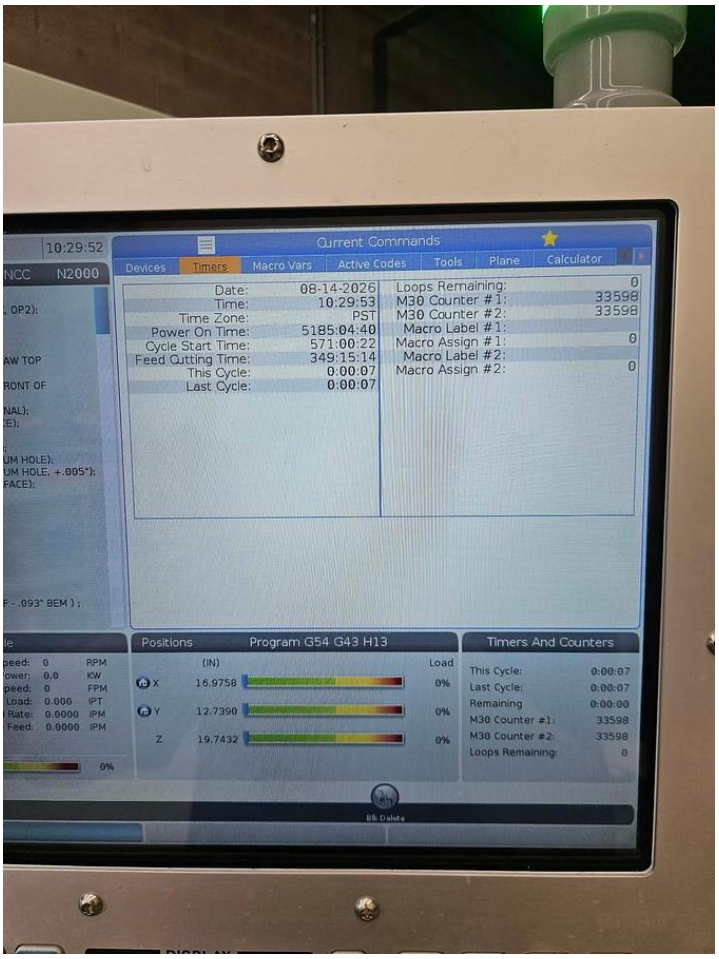

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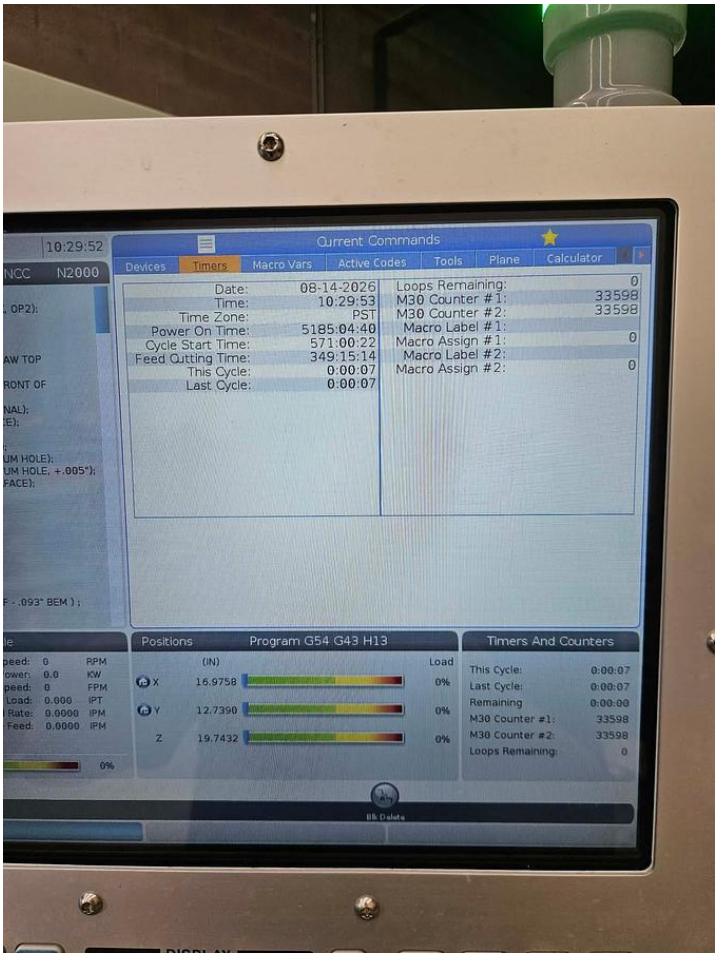

10:29:52
Current Commands
Devices
Timers
Macro Vars
Active Codes
Tools
Plane
Calculator
Date: 08-14-2026
Time: 10:29:53
Time Zone: PST
Power On Time: 5185:04:40
Cycle Start Time: 571:00:22
Feed Cutting Time: 349:15:14
This Cycle: 0:00:07
Last Cycle: 0:00:07
Loops Remaining: 0
M30 Counter #1: 33598
M30 Counter #2: 33598
Macro Label #1:
Macro Assign #1: 0
Macro Label #2:
Macro Assign #2: 0
Positions
Program G54 G43 H13
Timers And Counters
X 16.9758
Y 12.7390
Z 19.7432
Blk Delete


10:29:52
Current Commands
Devices
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Tools
Plane
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Date: 08-14-2026
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Macro Assign #1: 0
Macro Label #2:
Macro Assign #2: 0
Positions
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Timers And Counters
X 16.9758
Y 12.7390
Z 19.7432
Blk Delete



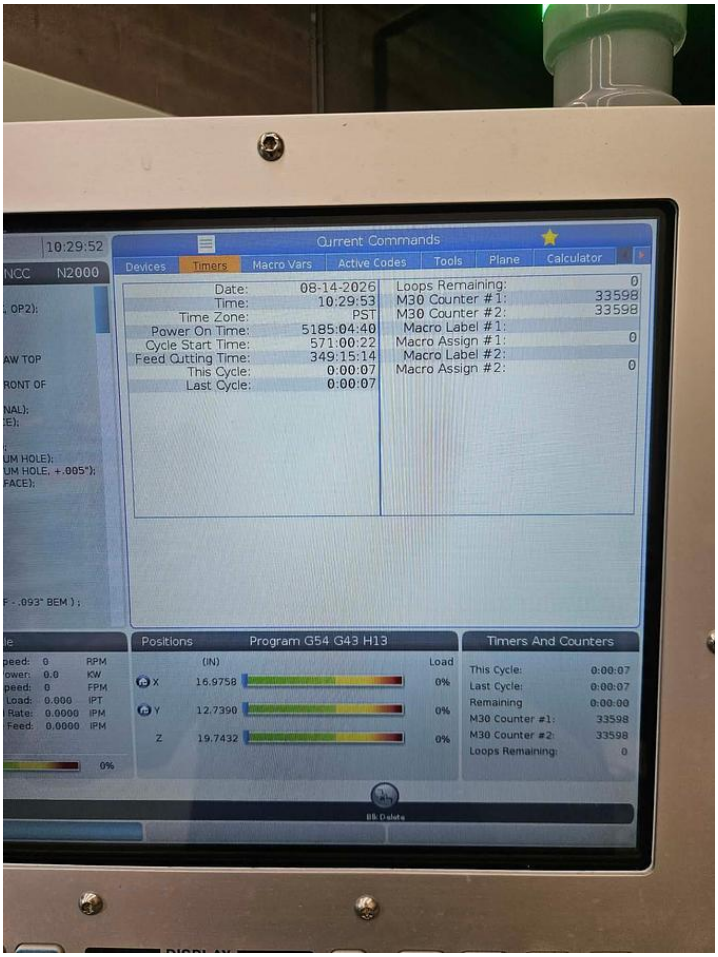

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Timers And Counters
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Z 19.7432
Blk Delete


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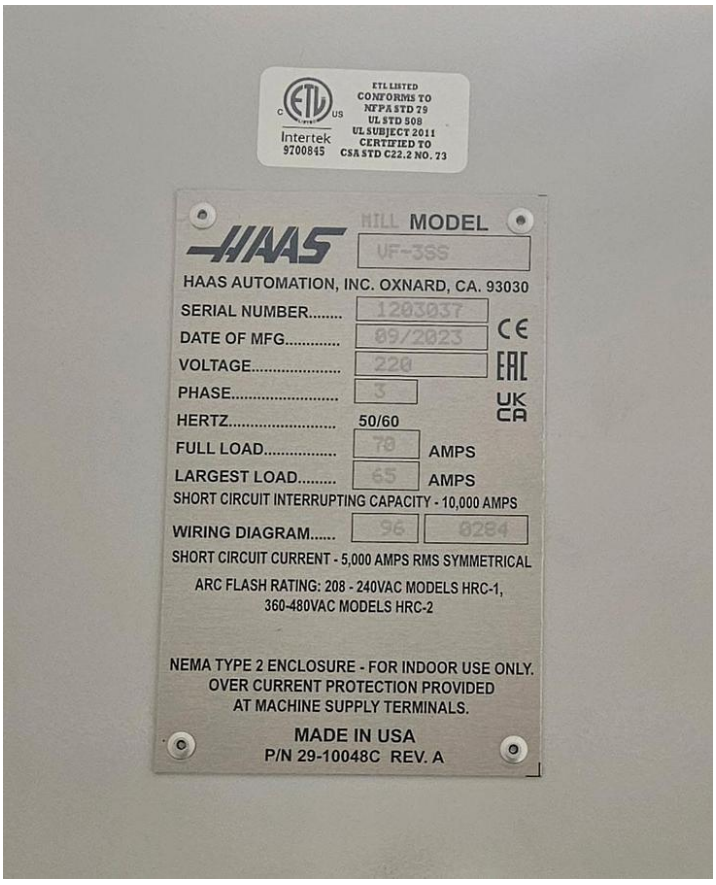

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Current Commands
Devices
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Macro Vars
Active Codes
Tools
Plane
Calculator
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M30 Counter #1: 33598
M30 Counter #2: 33598
Macro Label #1:
Macro Assign #1: 0
Macro Label #2:
Macro Assign #2: 0
Positions
Program G54 G43 H13
Timers And Counters
This Cycle: 0:00:07
Last Cycle: 0:00:07
Remaining 0:00:00
M30 Counter #1: 33598
M30 Counter #2: 33598
Loops Remaining: 0






10:29:52
N2000
Current Commands
Devices
Timers
Macro Vars
Active Codes
Tools
Plane
Calculator
Date: 08-14-2026
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Time Zone: PST
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This Cycle: 0:00:07
Last Cycle: 0:00:07
Loops Remaining: 0
M30 Counter #1: 33598
M30 Counter #2: 33598
Macro Label #1:
Macro Assign #1: 0
Macro Label #2:
Macro Assign #2: 0
Positions
Program G54 G43 H13
Timers And Counters
(IN)
Load
X 16.9758 0%
Y 12.7390 0%
Z 19.7432 0%
This Cycle: 0:00:07
Last Cycle: 0:00:07
Remaining 0:00:00
M30 Counter #1: 33598
M30 Counter #2: 33598
Loops Remaining: 0




ETL LISTED
CONFORMS TO NFPA STD 79 UL STD 508 UL SUBJECT 2011
CERTIFIED TO CSA STD C22.2 NO. 73
Intertek 9700845
HAAS
MILL MODEL
VF-3SS
HAAS AUTOMATION, INC. OXNARD, CA. 93030
SERIAL NUMBER..... 1203037
DATE OF MFG..... 09/2023
VOLTAGE..... 220
PHASE..... 3
HERTZ..... 50/60
FULL LOAD..... 70 AMPS
LARGEST LOAD..... 65 AMPS
SHORT CIRCUIT INTERRUPTING CAPACITY - 10,000 AMPS
WIRING DIAGRAM..... 96 0284
SHORT CIRCUIT CURRENT - 5,000 AMPS RMS SYMMETRICAL
ARC FLASH RATING: 208 - 240VAC MODELS HRC-1,
360-480VAC MODELS HRC-2
NEMA TYPE 2 ENCLOSURE - FOR INDOOR USE ONLY.
OVER CURRENT PROTECTION PROVIDED
AT MACHINE SUPPLY TERMINALS.
MADE IN USA
P/N 29-10048C REV. A

