

Hello,

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

2012 HAAS VF-11-40

Vertical Machining Center

-Travels-

X-Axis: 120"

Y-Axis: 40"

Z-Axis: 30"

Rapid Traverse Rates X Axis: 360 IPM

Rapid Traverse Rates Y & Z Axis: 600 IPM

Cutting Feed Rates: 360 IPM

Spindle Nose to Table (Min.- Max.): 4" - 34"

-Table-

Length: 120"

Width: 28"

Number of Std T-Slots: 5

T-Slot Width: 5/8"

Max Weight on Table: 4000 lbs

-Spindle-

Taper Size: CAT-40, Speed Range: 10,000 RPM, Spindle Power: 30 HP

-Automatic Tool Changer-

Capacity: 30 Tools, Max Tool Diameter (Full): 2.5"

Max Tool Diameter (adjacent empty): 6.0", Max Tool Length: 16"

Max Tool Weight: 12 lbs, Tool Changing Time: Seconds: 3.6 seconds

-General-

Air Required: 100 psi, 4 scfm, Power: 360v - 480v / 3-Phase

Overall Dimensions: 288" x 120" x 128" High Approx.

Weight: 33,400 lbs Approx.

-EQUIPPED WITH-

10,000 RPM High Torque Spindle (Upgraded \$7,195 value Included)

Renishaw Probing System (Probe needed) (Upgraded \$6,395 value Included)

Probe Riser Block (Upgraded \$495 value Included)

Through Spindle Coolant - 300 psi (Upgraded \$7,095 value Included)

High Speed Machining (Upgraded \$3,895 value Included)

MPG Handwheel Control, Floppy Enabled, DNC Enabled, Rotation & Scaling

Macros, Quick Code Programming, Advance Tool Management, Spindle Orientation

Rigid Tapping, Chip Auger



PRICE.....\$139,900

Best Regards,

Mike Heim - Sales Manager

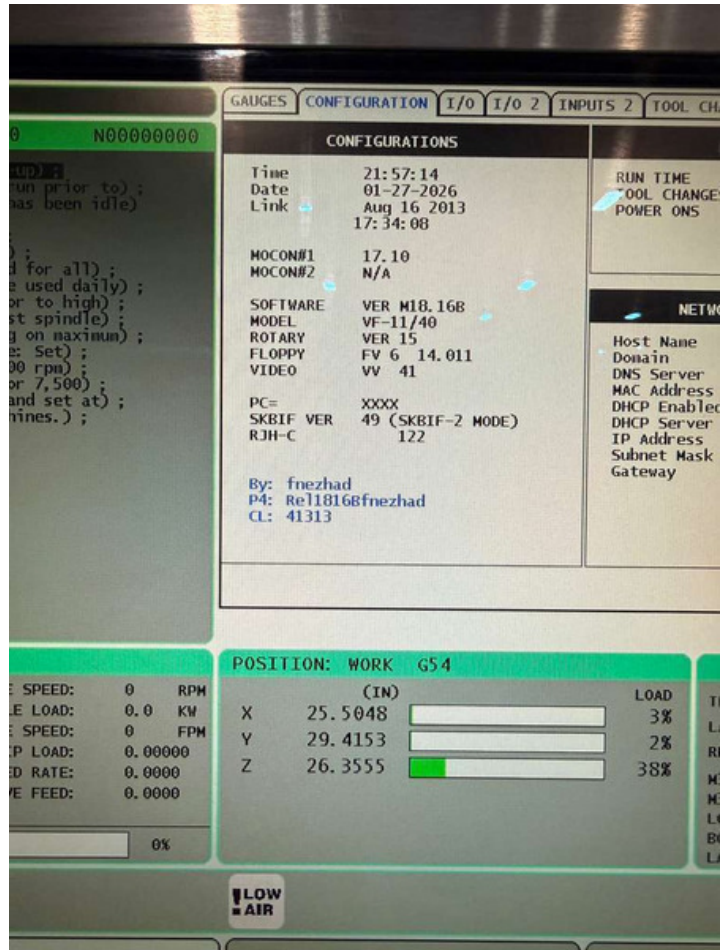
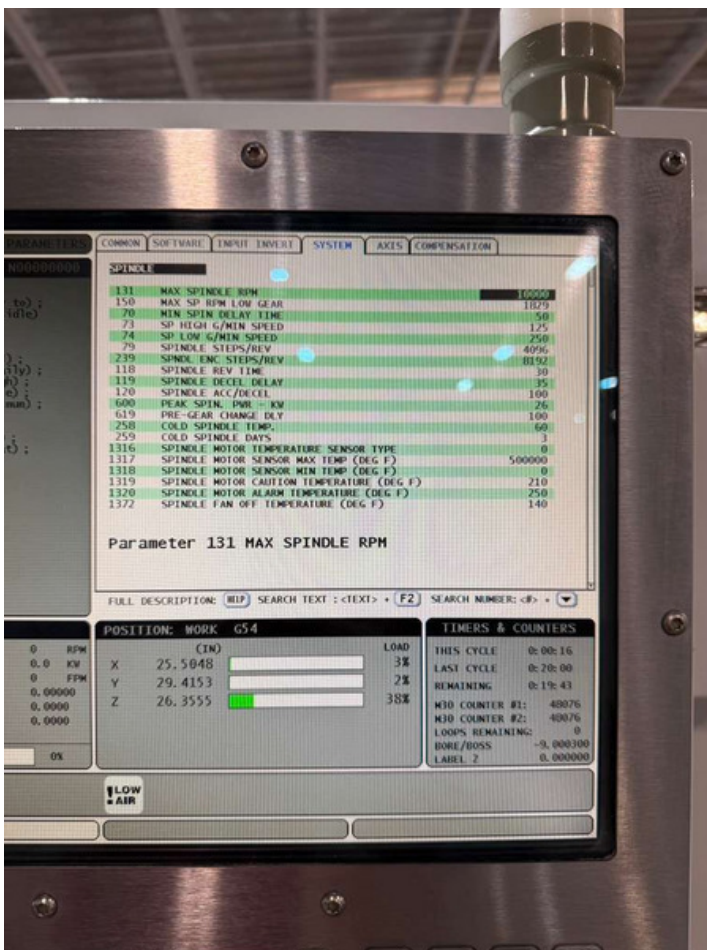
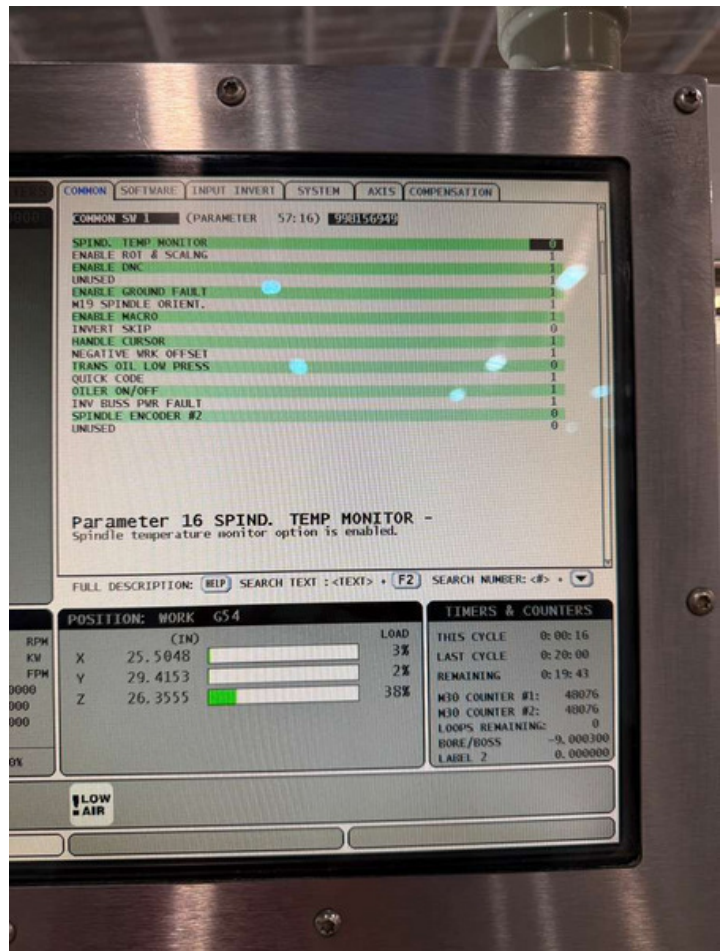
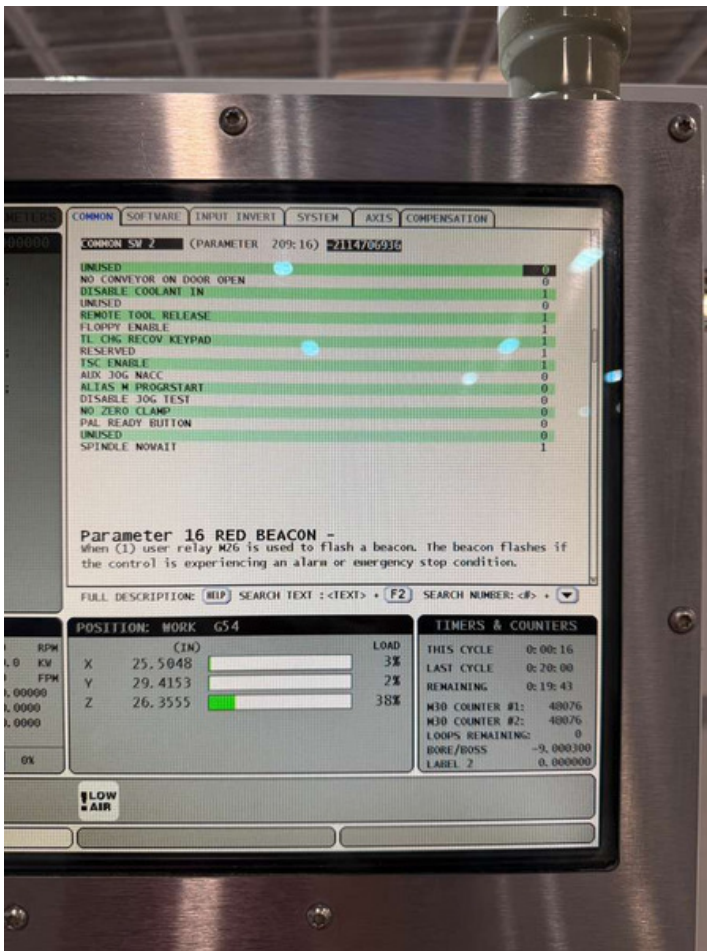


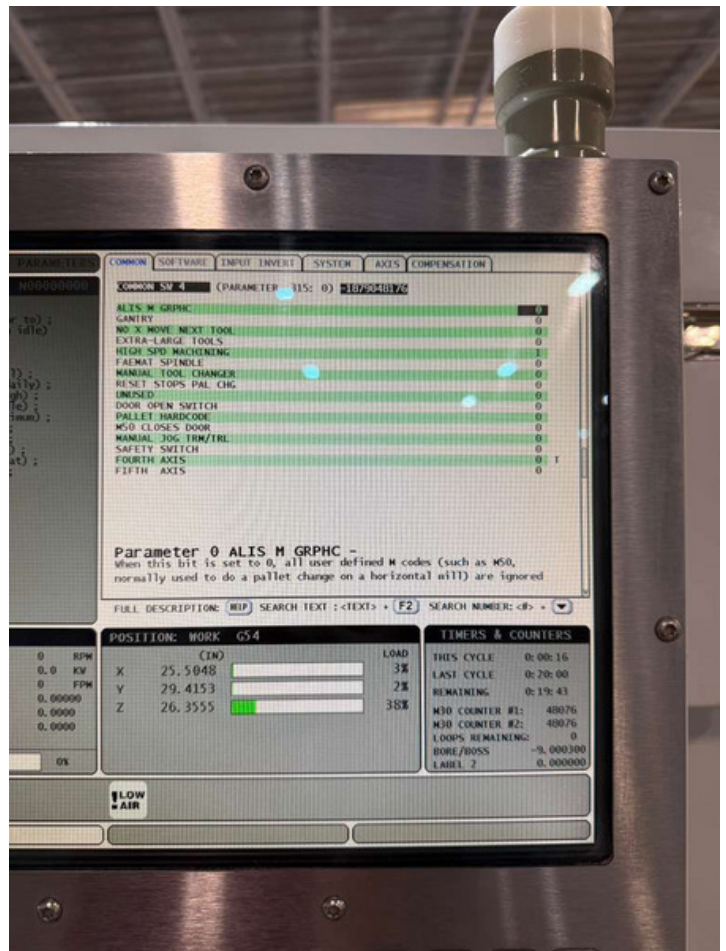
Two Spade Machinery LLC

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MODEL

MF-22-20

HAAS AUTOMATION, INC, OXNARD, CA. 93030

SERIAL NUMBER

DATE OF MFG

10-2012

VOLTAGE

360-480

PHASE

3

HERTZ

50/60

FULL LOAD

50

AMPS

LARGEST LOAD

70

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 1 ENCLOSURE-FOR INDOOR USE ONLY.
OVER CURRENT PROTECTION PROVIDED
AT MACHINE SUPPLY TERMINALS.

MADE IN U.S.A.

P/N 29-10048

