

Hello,

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

## 2019 Haas VM-6

### Vertical Machining Center

X-Axis: 64.0"  
Y-Axis: 32.0"  
Z-Axis: 30.0"  
Spindle Nose-Table: 4.0" - 34.0"  
Spindle Motor: 30 HP  
Spindle Speed: 12,000 RPM  
Spindle Taper: HSK 63

#### -EQUIPPED WITH-

Haas CNC Control  
HSK-A63, 12K RPM Spindle  
4th Axis and 5th Axis Drives and Wiring  
Wireless Intuitive Probing System  
Minimum Quantity Lubrication  
Through Spindle Coolant, 1000 PSI  
Through Tool Air Blast  
Auxiliary Coolant Filter  
Second Home Position  
Dynamic Work Offsets & Tool Center Point Control  
32GB Expanded Memory  
Internal High-Voltage Isolated Transformer  
High Intensity Lighting  
WiFi Camera

#### Optional Equipped With:

Haas TR200Y 200mm Dual Trunnion Rotary Table s/n 910458 - over \$45k New Price

Replacement Cost over \$270,000!



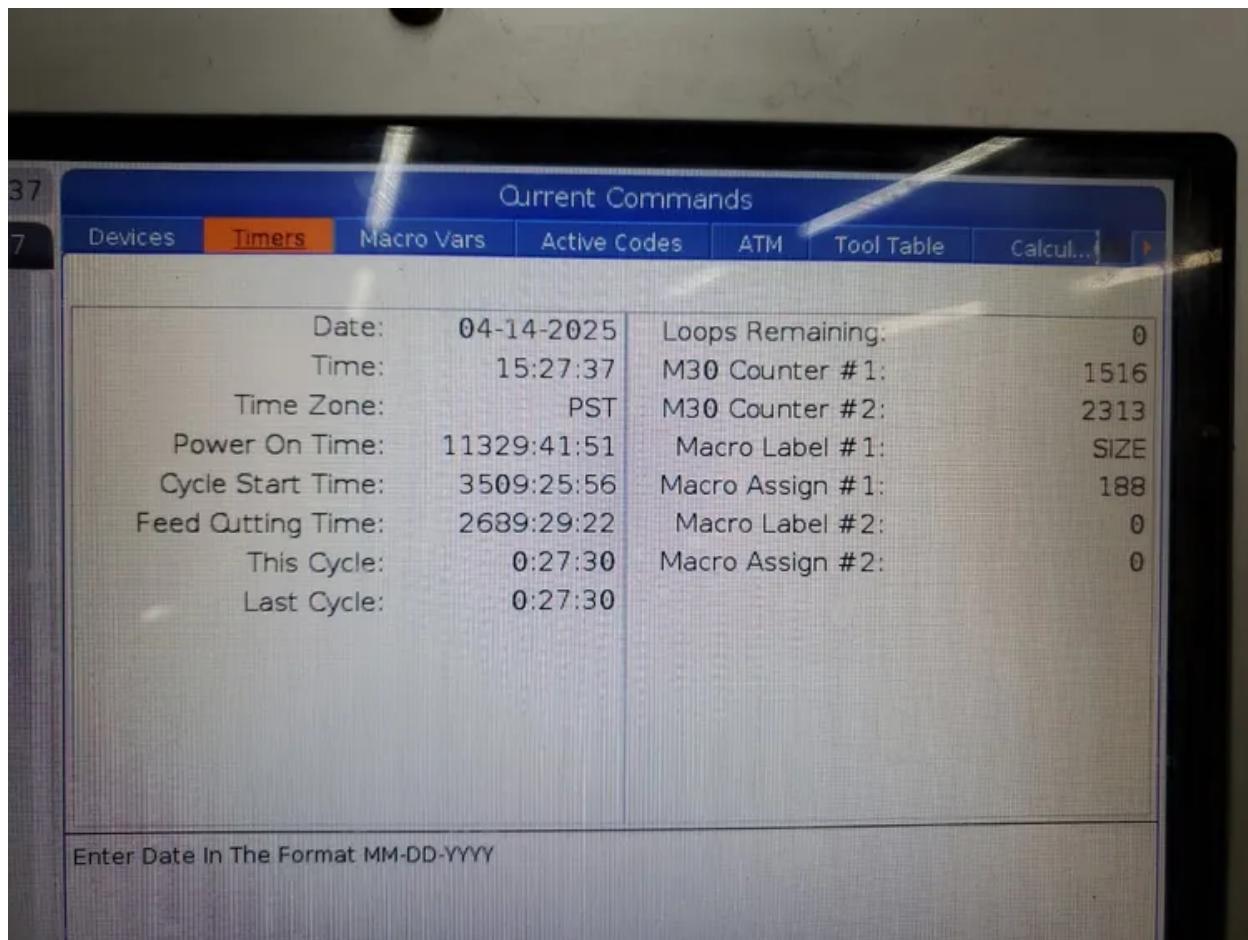
**PRICE.....\$129,900**

Best Regards,

**Mike Heim - Sales Manager**



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MILL MODEL

VM-6

HAAS AUTOMATION, INC. OXNARD, CA. 93030

SERIAL NUMBER..... 1168035

DATE OF MFG..... 10/2019

VOLTAGE..... 440

PHASE..... 3

HERTZ..... 50/60

FULL LOAD..... 35 AMPS

LARGEST LOAD..... 33 AMPS

SHORT CIRCUIT INTERRUPTING CAPACITY - 10,000 AMPS

WIRING DIAGRAM..... 24 2224

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 29-10048B REV. A