

Hello Curtiss,

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

## 2004 Haas TM1 Vertical Machining Center

X-Axis Travel: 30"

Y-Axis Travel: 12"

Z-Axis Travel: 16"

Table Size: 10.5" x 47.75"

Table Load: 1,000 Lbs.

Spindle Taper: 40

Spindle Drive: 7.5 HP

Spindle Speeds: 4,000 RPM

Rapid Traverse (X/Y/Z): 200 IPM

Machine Dimensions: 87"L x 62"W x 109"H

Machine Weight: 3,300 LBS

### -EQUIPPED WITH-

Haas CNC Control

4th Axis Control Card

10 Station Automatic Tool Changer



PRICE.....\$8,900

Best Regards,

Mike Heim - Sales Manager



*Two Spade Machinery LLC*

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*Email: mike@2spade.com*



**HAAS** MODEL **TM-1**

HAAS AUTOMATION, INC, OXNARD, CA. 93030

SERIAL NUMBER..... **39413**

DATE OF MFG ..... **12/04**

VOLTAGE..... 208 | 240

PHASE..... 3 | 1

FULL LOAD (AMPS). 25 | 40

HERTZ..... 50/60

LARGEST LOAD..... 15 AMPS

SHORT CIRCUIT

INTERRUPTING CAPACITY - 10,000 AMPS

WIRING DIAGRAM.... **96** **8100**

OVER CURRENT PROTECTION PROVIDED  
AT MACHINE SUPPLY TERMINALS.

**WARNING**

LETHAL VOLTAGES INSIDE CABINET!  
DISCONNECT FROM POWER SOURCE  
BEFORE OPENING CABINET!  
TRAINED SERVICE PERSONNEL ONLY!

**MADE IN U.S.A.**  
P/N 29-7905 REV. A

