

Hello,

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

## **Haas VF-9**

### **Vertical Machining Center**

X-Axis: 84"  
Y-Axis: 40"  
Z-Axis: 30"  
Spindle Nose to Table (Min.- Max.): 4" - 34"  
Table:  
Length: 84"  
Width: 36"  
Max Weight on Table: 4000 lbs  
Spindle:  
Taper Size: No. 40  
Speed Range: 60 ÷ 7500 RPM  
Spindle Power: 22 HP  
Automatic Tool Changer:  
Capacity: 32  
Max Tool Weight: 12 lbs  
Max Tool Length: 16"  
Tool-to-Tool(avg.): 2.8 seconds  
Chip to Chip(avg.): 4.7 seconds  
General:  
Air Required: 100 psi, 4 scfm  
Power: 220v / 66FLA / 3-Phase  
Overall Dimensions: 181" x 114" x 105" High  
Weight: 26,000 lbs



### **-EQUIPPED WITH-**

40 Taper  
4th axis drive  
through coolant coolant

**PRICE.....\$29,900**

Best Regards,

**Mike Heim - Sales Manager**



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

