

Hello,

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

## 2019 Haas CM1

### Compact High Speed VMC

X Axis Travel: 12"  
Y Axis Travel: 10"  
Z Axis Travel: 14"  
Rapid Rate X Axis: 757 IPM  
Rapid Rate Y Axis: 757 IPM  
Rapid Rate Z Axis: 757 IPM  
Max Table Load: 150 LBS  
Spindle Motor: 5 HP  
Spindle Speed: 30,000 RPM  
Spindle Taper: 20 CT  
Tool Changer: 20 ATC  
Table Size: 20" x 10"  
Weight: 2,100 LBS  
Max Torque: 8 ft-lbf  
Max Cutting: 500 ipm  
Max Thrust X: 1149 lbf  
Max Thrust Y: 1149 lbf  
Max Thrust Z: 1149 lbf  
Max Tool Diameter: 2.3"  
Max Tool Weight: 5 lb  
Tool-to-Tool (avg): 3.2 s



### -EQUIPPED WITH-

HAAS CNC Control, 4th Axis HRT100 Rotary Table, Model 200 Mist Collector  
Rigid Tapping, High Speed Machining, Coordinate Rotation and Scaling

PRICE.....\$54,500

Best Regards,

**Mike Heim - Sales Manager**



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