

Hello,

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

2009 Haas SUPER MINI MILL

Vertical Machining Center

X Axis Travel: 16"
Y Axis Travel: 12"
Z Axis Travel: 10"
Rapid Rate X Axis: 1,200 IPM
Rapid Rate Y Axis: 1,200 IPM
Rapid Rate Z Axis: 1,200 IPM
Table Size: 28.75" x 12"
Max Table Load: 500 LBS
Spindle Motor: 15 HP
Spindle Speed: 10,000 RPM
Spindle Taper: 40 CT
Tool Changer: 24 ATC
Max Thrust X 2000 lb
Max Thrust Y 2000 lb
Max Thrust Z 2000 lb
Max Tool Diameter 3.5"
Max Tool Weight 12 lb
Tool-to-Tool (avg) 2.8 sec
Chip-to-Chip (avg) 3.8 sec
Coolant Capacity 40 gal
Dimensions: 68" x 104" x 98"
Weight: 7,200 LBS



-EQUIPPED WITH-

Haas CNC Control
Side Mount Tool Changer
Flood Coolant

PRICE.....\$19,900

Best Regards,

Mike Heim - Sales Manager



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G90	ABSOLUTE POSITION	H00	N/A
G40	CUTTER COMPENSATION CANCEL	M00	
G80	CYCLE CANCEL	T0	
G54	WORK OFFSET #54		

OPERATION TIMERS & SETUP

POWER ON TIME: 1712:32:17

CYCLE START TIME: 3529:14:21

FEED CUTTING TIME: 2556:26:55

M30 COUNTER #1: 17336

M30 COUNTER #2: 17336

MACRO LABEL 1	0	0.000000	THIS CYCLE
MACRO LABEL 2	0	0.000000	LAST CYCLE

POSITION:	(IN)	JOG RATE	0.0010	LOAD
MACHINE				
X	0.0000			0%
Y	0.0000			0%
Z	0.0000			45%

TIMERS

THIS

LAST

REMAIN

M30 COUN

M30 COUN

LOOPS RE

MACRO LA

MACRO LA







