

Machine Model	Haas Mini Mill 2	Maxcut MCV-1830	
X axis	508mm (20")	762mm (30")	
Y axis	406mm (16")	457mm (18")	
Z axis	356mm (14")	508mm (20")	
spindle nose to table top (minimum - maximum)	from 102 to 457mm (from 4" to 18")	from 102 to 610mm (from 4" to 24")	
X/Y/Z-axis support	linear guide ways	linear guide ways	
Table size	1016 x 356mm (40" x 14")	900 x 410mm (35.43" x 16.14")	
Table load capacity	227kg (500 lbs.)	350kg (770 lbs.)	
X-Y-Z axis rapid traverse	15.2m/minute (600"/minute)	25m/minute (1000"/minute)	
Spindle power	5.6kW (7.5 hp)	7.4kW (10 hp)	
Standard maximum spindle speed	6000 rpm	10000 rpm	
Tool changer type	carousel	dual arm side load	
Tool magazine stations	20	24	
Tool shank	CAT/BT40	CAT/BT40	
Maximum tool diameter with full pockets	89mm (3.5")	89mm (3.5")	
Maximum tool weight	5.4kg (12 lbs.)	8kg (17.6 lbs.)	
control	Haas	Fagor 8055	Fagor 8065*
machine length x width	2320 x 2240 x 2540mm	2200 x 2050 x 2500mm	
	91" x 88" x 100"	86.6" x 80.7" x 98.5"	
machine weight	2314kg (5,100 lbs.)	3630kg (7,986 lbs.)	

Maxcut benefits

*longer part machining capacity
wider part machining capacity
taller part machining capacity
taller part accommodation*

*wider part accommodation
heavier part accommodation*

faster positioning for shorter cycle times

*more power for higher material removal rates
higher speed for higher material removal rates*

*faster tool change without chip exposure
more tools for less set-up*

heavier tool capacity

*fully conversational with colour 3D part shape graphics
DXF File import, Remote Support, Off-Line Software

smaller foot print

much heavier duty machine construction

Haas Mini Mill 2 web published US \$ pricing	\$35,695.75			
Maxcut MCV-1830 quoted Cdn. \$ pricing		\$65,900.00	\$69,500.00	
10,000 rpm spindle	\$3,990.75		included	
programmable coolant nozzle	\$1,440.75			
through spindle coolant	\$4,925.75		included	
chip auger	\$2,800.75	belt-type lift-up chip conveyor		<i>much better chip disposal without chip build-up</i>
rigid tapping	\$1,440.75		included	
spindle orientation	\$1,015.75		included	
macros	\$2,800.75		included	
high speed machining	\$2,800.75		included	
visual part programming	\$2,035.75		included	
64GB expanded memory	\$2,035.75		included	
8 spare m-codes	\$1,525.75		included	
20 pull studs for through spindle coolant	\$331.50		included	
one year extended warranty	\$1,895.00		included	
total package price US Dollars	\$62,509.00			
total package price in Canadian Dollars	\$87,512.60	\$67,500.00	\$72,500.00	<i>much lower package price for much higher value machine</i>

For more detailed information on the Maxcut machine contact Ron Nater: 647.270.4434 / ron@masteels.com / www.ronnater.ca