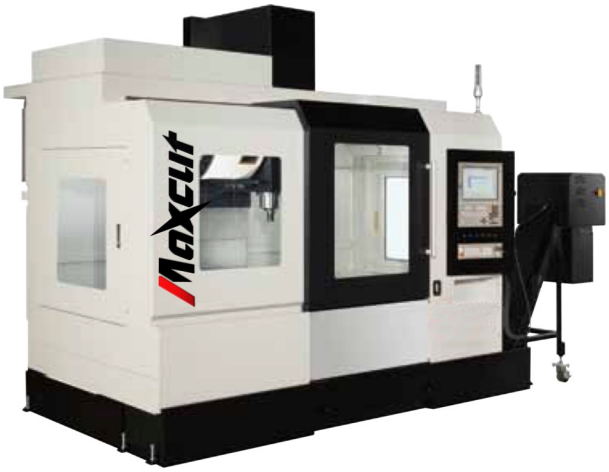
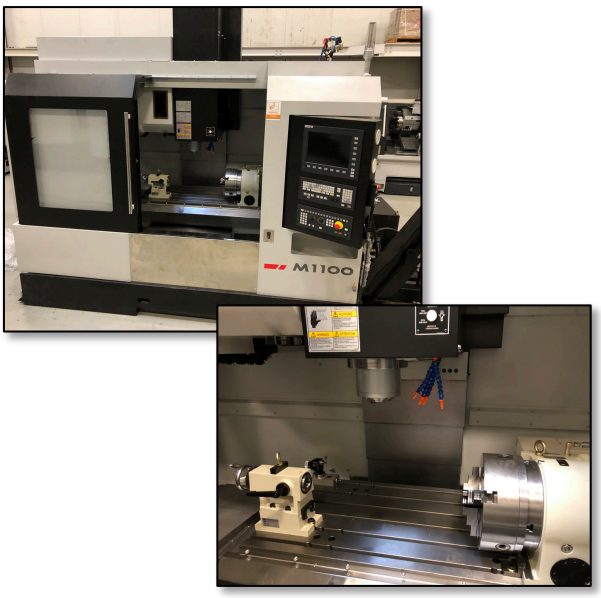
MAXCUT M1100/4X

VERTICAL 4-AXIS MACHINING CENTRE





contact Ron Nater for a detailed machine quote:
647.270.4434 / ron@masteels.com / www.ronnater.ca

Maxcut M1100/4X Specifications:

X-axis travel: 1100mm (43.31”)
Y-axis travel: 635mm (25”)
Z-axis travel: 635mm (25”)

rectangular table size: 1200 x 600mm (47.24” x 23.62”)
rectangular table load capacity: 800kg (1764 lbs.)
rotary table size: 11”

maximum spindle speed: 12000 rpm
spindle nose: #40
spindle motor: 15kW (20 hp) / 100Nm (73.75 ft.lbs.)
optional spindle motor: 22kW (29.5 hp) / 165.5Nm (122 ft.lbs.)

rapid traverse in X/Y/Z axes: 30m/minute (1181”/minute)
positioning accuracy: ±0.003mm (±0.00012”)
repeatability: 0.002mm (0.0000787”)

automatic tool changer: swing arm type
tool storage capacity: 30 pockets
maximum tool diameter: 125mm (4.92”)
maximum tool diameter with adjacent tools full: 75mm (2.95”)
maximum tool length: 300mm (11.8”)
maximum tool weight: 7kg (15.4 lbs.)

floor space requirements: 4320 x 2300mm (170”x 91”)
machine weight: 7000kg (15432 lbs.)

<u>included package features</u>
Fagor 8065 conversational control with solid graphics
Fagor remote support program + offline programming system
Fagor 8065 free on-line training videos
direct drive 2-speed range spindle for full torque at low speed
4th axis CNC rotary table with 12.2” chuck and tailstock
roller type linear way construction
20bar coolant through spindle
roof opening with sliding front door for overhead crane loading
full enclosure with large side doors
belt type lift-up chip conveyor
wash down coolant flush
coolant gun

Masteel America Corporation

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