



MAXCUT MCV-1100 **VERTICAL MACHINING CENTRE**



Maxcut MCV-1100 Specifications:

X-axis travel: 1120mm (44")

Y-axis travel: 635mm (25")

Z-axis travel: 610mm (24")

table size: 1300 x 600mm (51.18" x 23.62")

maximum table load capacity: 800kg (1764 lbs.)

maximum spindle speed: 10000 rpm

spindle nose: #40

spindle motor: 15kW (20 hp)

spindle inner bearing diameter: 70mm (2.75")

rapid traverse in X/Y/Z axes: 24m/minute (945"/minute)

maximum cutting feedrate: 15m/minute (590"/minute)

positioning accuracy: +/- 0.005mm (0.0002")

repeatability: +/- 0.002mm (0.00008")

automatic tool changer: swing arm type

tool storage capacity: 24 pockets

maximum tool diameter: 130mm (5.12")

maximum tool diameter with adjacent tools full: 70mm (2.75")

maximum tool length: 300mm (11.8")

maximum tool weight: 8.9kg (19.6 lbs.)

machine length x width: 3300 x 2200mm (129.92"x 86.6")

machine weight: 6000kg (13,212 lbs.)

included package features

Fagor 8065 or Fanuc Oi-MF or Fanuc Oi-MF Plus control

solid box way construction

rigid tapping

wash down coolant flush

coolant gun

20bar coolant through spindle

full enclosure with double front door + large side doors

steel belt type lift-up chip conveyor

portable manual pulse generator (electronic handwheel)

automatic lubrication

contact your nearest Masteel office
for a detailed machine quote



Masteel America Corporation

Vancouver head office: 7490 MacDonald Road, Unit 120, Delta, British Columbia V4G 1N2
Edmonton office: Metric Machine Tool Service, 854 78 Avenue, Edmonton, Alberta T6P 1L7
Toronto office: 940 Winston Churchill Boulevard, Oakville, Ontario L6J 7X5

604.952.4434
780.466.4693
905.845.4434

www.masteel.ca - www.masteels.com - toll free: 800.913.4434 - email: sales@masteels.com