



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 Ron Nater for a detailed machine quote:
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