



Specification:

Item	VMM-1100
Table size overall	1300x600mm(51.2"x21.5")
T-slot(WxNoxSlots)	18mmx5x125mm(0.71x0.20x4.92")
Table load capacity	1000kgs(2200lbs)
X.Y.Z axis travel	1100(43.3"),600(22"),635(25") mm
Spindle nose to table	100-735mm(3.9"-28.9")
Spindle center to column	620mm(21.3")
Spindle taper	BT-40(CAT-40*,DIN 69871*)
Pull stud	MAS-BT-40/P40T-1
Spindle speed belt head	8000pm(10000rpm)
Gear head	6000(*8000rpm)
Change of speeds	Infinitely variable(2 setps)
Rapid traverse(X, Y axis)	15.000mm/min(590ipm)
Rapid traverse(Z axis)	12,000mm/min(472ipm)
Feed rates(X, Y, Z axis)	4000mm/min(157ipm)
Feed motors	AC 2.1/2.1/2.1KW(AC2.5/2.5/2.5HP)
Spindle motor(Cont./30min)	AC 5.5/7.5KW(AC7.5/10HP)
Spindle head coolant	AC 0.2KW-4P(AC1/4HP-4P)
Automatic slideway lubricant	AC 25W-4P(AC 1/20HP-4P)
Coolant pump	AC-0.4KW-4P(AC 1/2HP-4P)
Floor area(LxW)	3150x2350mm(124"x92.5")
Machine overall size(LxWxH)	3150x2350x2630(124"x92.5x103.5")
Net weight	7000kgs(15400lbs)