



for a greener tomorrow



# MITSUBISHI ELECTRIC'S Portable CNC Mill

## EQUIPMENT DESCRIPTION

### MILLING MACHINE (110VAC/15A)

Introducing the Mitsubishi Electric CNC Milling machine. This machine is the real deal with a 2hp spindle, 11 pot tool changer, and an option for coolant. This machine is built with real linear guideways on each axis and a motor directly coupled to real ball screws.

### USES

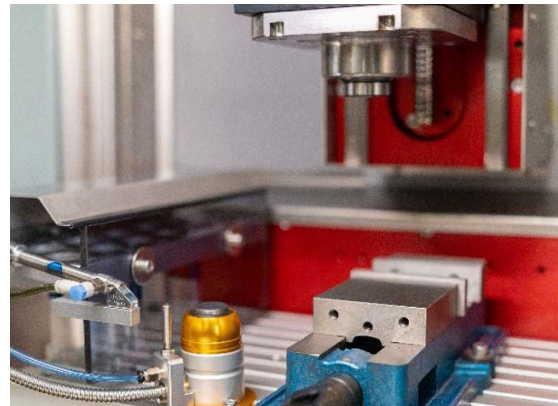
Designed to fit through a standard doorway this machine is great for the classroom environment. Cut real metal or just test programs while cutting wax, learn how to set tool heights and Work Offsets. This machine will turn students into real machinist.

### STANDARD OPTIONS

- Touch screen
- USB and SD card interface
- 512kb memory
- Rigid tapping
- High speed machining (G05 P20000)
- Data server
- Full QWERTY style key panel with clear resin keys
- Full set of canned cycles for drilling applications
- Navi Mill/Lathe conversation programming
- Interactive cycle insertion (Icon based programming)

### OPTIONAL EQUIPMENT

<b>Aluminum Stand</b>	Standard fees apply
<b>Flood Coolant</b>	Standard fees apply
<b>Starter Support Kit</b>	Standard fees apply
<b>Starter Tooling Package</b>	Custom fees apply



### CNC MILL SPECIFICATIONS

<b>X Axis Travel</b>	16.5" (241 mm)
<b>Y Axis Travel</b>	8.5" (217 mm)
<b>Z Axis Travel</b>	7.5" (190 mm)
<b>Spindle</b>	100–14,000rpm, 2HP
<b>Rapid Feedrate</b>	400ipm (10,200 mm/min)
<b>Cutting Feedrate</b>	240ipm (6,120 mm/min)
<b>Tooling Type</b>	S20T
<b>Tool Storage</b>	11
<b>Dimensions (T x W x D) in</b>	68 x 33 x 37
<b>Weight</b>	550 lbs (350 kg)
<b>Power Source</b>	110VAC 15A

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