



Actual color in production .

Area of Table	300mm ×1000mm
Table travel for X Axis	600 mm
Table travel for Y Axis	300 mm
Milling drilling headstock Z travel	240
Width of "T" slot on table	16
Spindle	R8
Horsepower	2HP rated, using 3 phase VFD
Spindle speeds	150 ~ 6000 RPM
Distance spindle centre to column	305mm
Drilling capacity	3-15
Location precision	0.02mm
Minimal unit	0.001mm
Fast feed speed	6000mm/min (max)
Power Supply	240VAC, 15A, Single Phase
Net weight	600Kg
Net weight with base	805Kg
Gross weight	740Kg
Gross weight with base	1095Kg
Bare machine size(L×W×H)	2210×1200×2150 mm

1. Australian built control system, with full safety control features.
2. Full set of diagnostic LEDS for easy trouble shooting.
3. Powerful, fast, 3 Phase stepper motors on X,Y and Z axis
4. Ball screw on X and Y axis
5. Ball screw and linear bearings on Z axis
6. Variable speed on mill spindle, spindle overload will pause Mach3
7. Coolant pump and tank
8. Head assembly can be rotated from vertical.
9. One shot lube pump for bed ways and ball screws
10. Splash guards and Machine Base
11. 24v Lamp
12. Pre-wired probe connection – Probe not supplied
13. Mach3 Licence. PC and screen not included.
14. Standard PC ready parallel port and Mach3 configuration XML file
15. Emergency stop, Cycle start and program pause buttons.
16. Fully opto-isolated interface

OPTIONS:

1. 4<sup>th</sup> axis driver 48v 3A (pre-wired)
2. Power Drawbar uses TTS Tooling system
3. Automatic Tool Changer Kit (carousel) that does not waste machining space.
4. MPG hand held remote control (wired with plug), requires extra parallel port.
5. Smoothstepper for USB operation with PC or MAC