

YOUR NC STUDIO GENERAL ASSUMPTIONS

1. 3 Axis machine X and Y Axis 16mm Ballscrew pitch.
2. Z Axis 5mm pitch.
3. Drivers set to 1600 steps (8 microsteps) can be changed.
4. X, Y and Z Axis homing and limit switches are fitted
5. Spindle motor has 3 speeds Slow, Medium and Fast.
6. We can adjust software just give us your preset speeds.
7. Only original speeds can be set by Mach3.
8. Original machine is electrically safe and earthed.
9. You can setup Mach 3 if using your own PC and install drivers.
10. Mach 3 can run on windows 10 and 11 just need drivers above.
11. Standard basic XML file supplied no tool or probing supplied.
12. See standard connection below contact us if different.
13. NC STUDIO BOX WIRING CONNECTION DIAGRAM

CUT	GND	VCC	H	M	L	ZO	YO	XO	Z	Z	Y	Y	X	X
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GND
VCC

14. Example board as reference if not similar contact us 01908 315011 or sales@cnc4you.co.uk



