

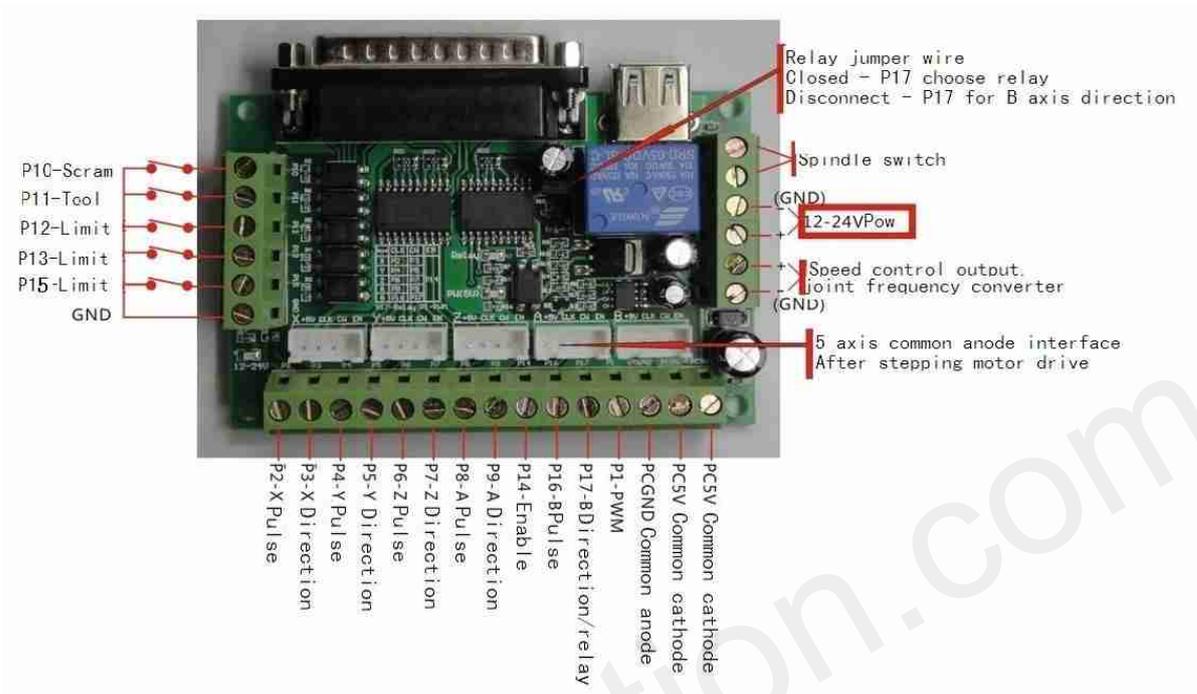
MACH3 BL-MACH-V1.1

Instructions



Features:

1. Fully support MACH3 and other Computer software which support for parallel control
2. USB power supply and peripheral power supply phase separation to ensure the safety of the computer
3. Peripheral wide voltage input,12V-24V.
4. All the input signal isolate by the light lotus root isolation to ensure the safety of the computer.
5. A relay output port can control the spindle switch,the output port is P17.
6. A 0 to 10 v analog voltage output which isolated by path optical coupling, Can controll appropriate frequency converter analog interface and speed of mainshaft.the output port is P1.
- 7.All 17 ports are open,that can be connected to light coupling drive,they can control 5 axis stepper motor
- 8.P1 is used to produce PWM,it can control The spindle speed controler.
9. It can pick up a total of cathode and anode,the input leve is 5v driver.
- 10.All names are printed on the board,you can understand it clearly.



P10-Scream
 P11-Tool
 P12-Limit
 P13-Limit
 P15-Limit
 GND

Relay jumper wire
 Closed - P17 choose relay
 Disconnect - P17 for B axis direction

Spindle switch

(GND)
 12-24Vpow

Speed control output,
 Joint frequency converter
 (GND)

5 axis common anode interface
 After stepping motor drive

P2-X Pulse
 P3-X Direction
 P4-Y Pulse
 P5-Y Direction
 P6-Z Pulse
 P7-Z Direction
 P8-A Pulse
 P9-A Direction
 P14-Enable
 P16-B Pulse
 P17-B Direction/relay
 P1-PWM
 PCGND Common anode
 PC5V Common cathode
 PC5V Common cathode

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