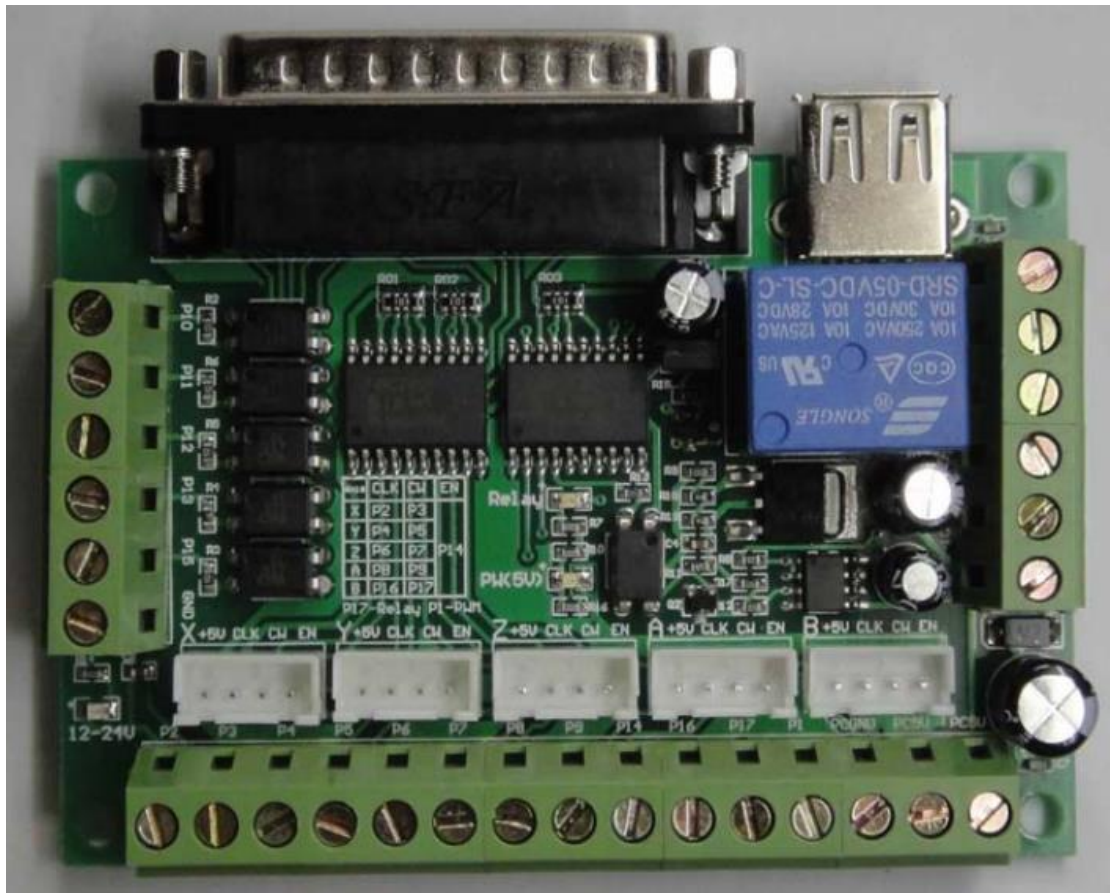


MACH3 BOARD USER MANUAL



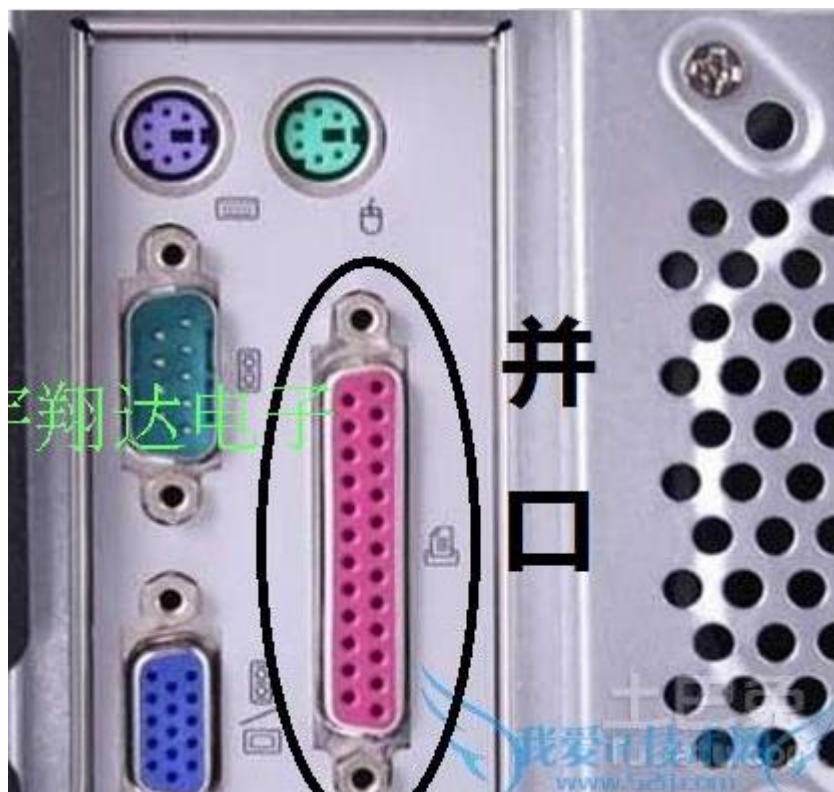
Features:

- 1, Work with MACH3 and other PC software which support parallel port
- 2,USB power source for the board, separate to I/O signal power, avoid interference
- 3,I/O power is 12-24V,and has anti-reversed connection function
- 4,All input signals are isolated via optocouplers. Has E-stop ,tool probe ,Limit signals
- 5,Spindle control port P17
- 6,0-10v analog output for spindle ,P1
- 7,It is possible to connect 5 axis servo/stepper driver

MACH3 board PC installation:

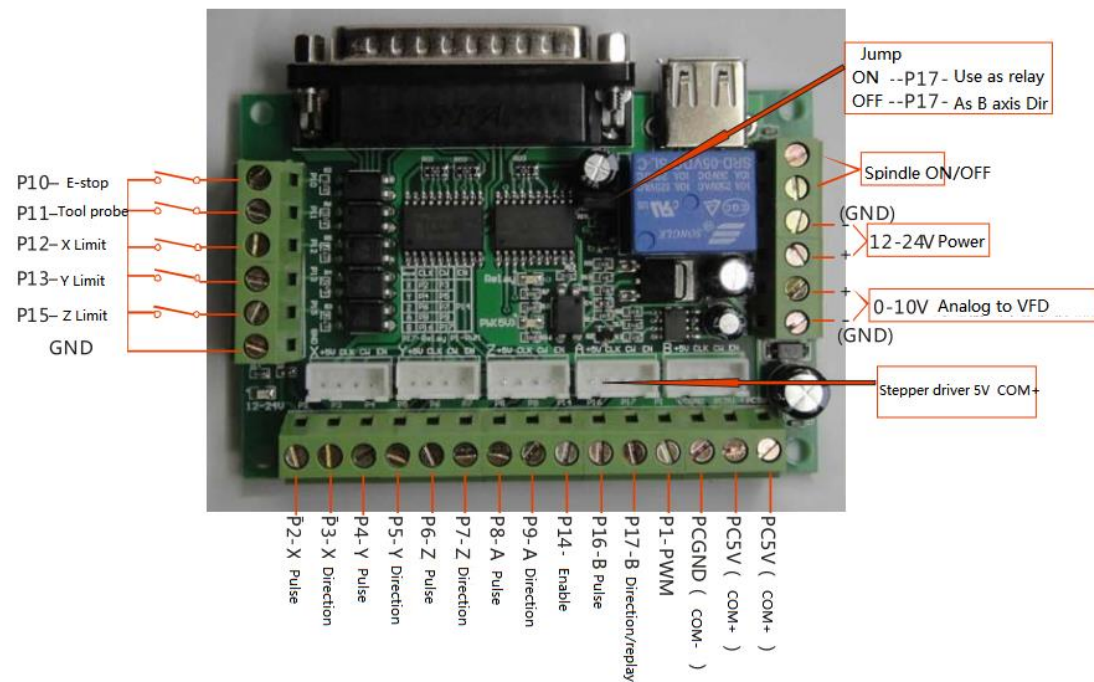
1,check if the PC has parallel port,if not please use PCI parallel port expand card .

The software driver is attached.



2, Use USB connect MACH3 board for power source.

MACH3 Board Signal Wiring :



Mach3 software setting:

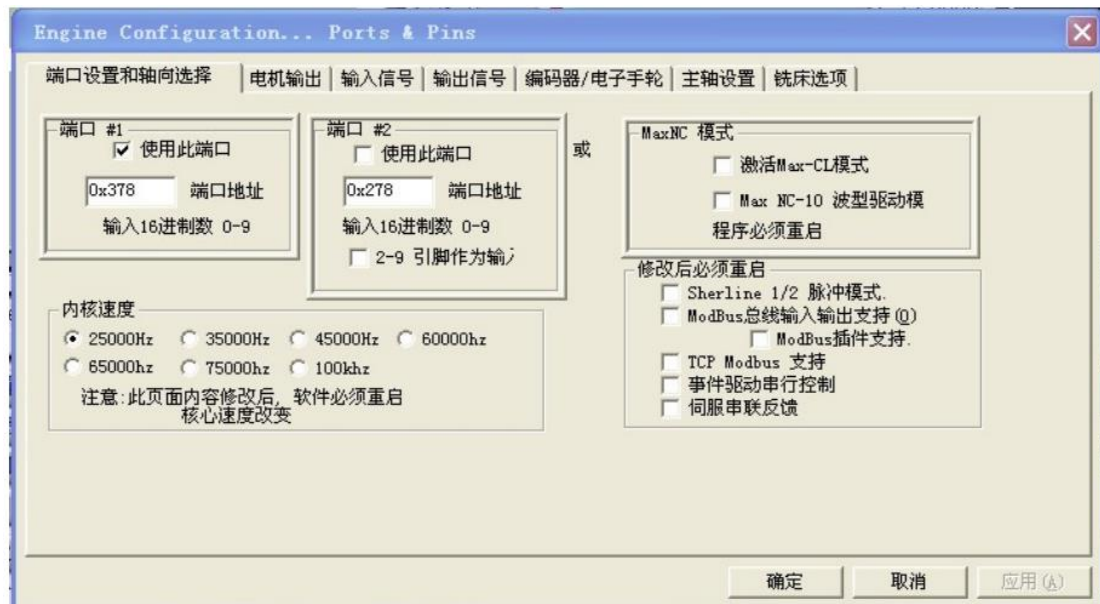


1, Check if Mach3 software installed properly? "Mach3 driver" can not be "? !"

2,Set the system unit is" mm"

3,Port configuration:

1)After finish setting, please click Application button



2) Motor output setting



3) Input signal configuration:



4) Output signal configuration:



5) Spindle configuration

