

Mach3 6 Axis MPG CNC Wireless Controller

Model: WHB04B-6

User Manual

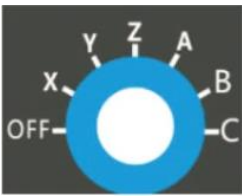


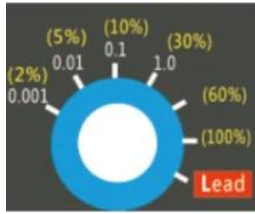
Driver Installation & Use:

1. Insert USB receiver to PC USB interface until the driver file installation is over.
2. Find "PlugIns" folder in the disk where you install MACH3 software, open the CD in the packaging box, copy driver file XHC-shuttlepro.dll into folder "PlugIns".
3. Macro file installation: Copy all the files in the CD macro folder into mach3/macros/Mach3Mill
4. Please open the battery cover and install 2pcs AA batteries, press down power on button, then you can use it directly.

MPG Function Explanation:

Icon	Function
	Reset button
	Stop button
	Start/Pause button: Press down start button, machine starts to work, press down pause button, then machine stops working.
	Macro-1/Feed+ button: When press button alone, macro function -1 works; when press + , processing speed increases.

	Macro-2/Feed- button: When press button alone, macro function -2 works; when press  +  , processing speed decreases.
	Macro-3/Spindle+ button: When press button alone, macro function -3 works; when press  +  , spindle speed increases.
	Macro-4/Spindle- button: When press button alone, macro function -4 works; when press  +  , spindle speed decreases.
	Macro-5/M-HOME button: When press button alone, macro function -5 works; when press  +  , refer all home.
	Macro-6/Safe-Z button: When press button alone, macro function -6 works; when press  +  , back to safe height of Z axis.
	Macro-7/W-HOME button: When press button alone, macro function -7 works; when press  +  , go to zero work.
	Macro-8/S-ON/OFF button: When press button alone, macro function -8 works; when press  +  , spindle on or off.
	Macro-9/Probe-Z button: When press button alone, macro function -9 works; when press  +  , probe Z.
	Macro-10 button: Press the button, macro function -10 works.
	Function button: When you press this button, then press the other button to achieve the combination function.
	MPG button: Press the button, hand wheel change into Continuous mode.
	Step button: Press the button, hand wheel change into Step mode.
	Position 1: OFF Position 2: Choose X Axis Position 3: Choose Y Axis Position 4: Choose Z Axis Position 5: Choose A Axis Position 6: Choose B Axis Position 7: Choose C Axis



Step mode:

0.001: move unit is 0.001

0.01: move unit is 0.01

0.1: move unit is 0.1

1.0: move unit is 1.0

Continuous mode:

2%: 2 percent of max move speed

5%: 5 percent of max move speed

10%: 10 percent of max move speed

30%: 30 percent of max move speed

60%: 60 percent of max move speed

100%: 100 percent of max move speed

LCD Display:

