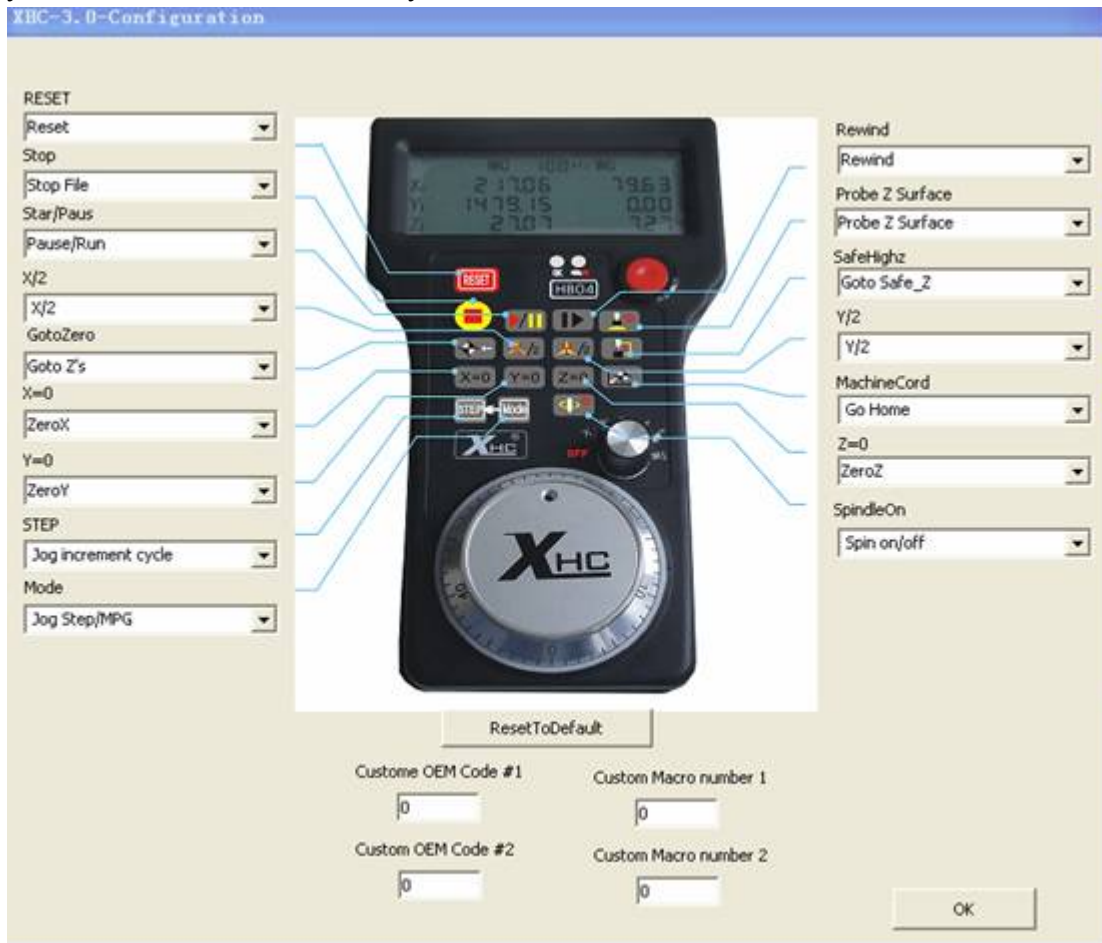


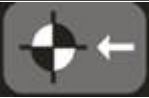



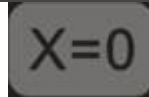
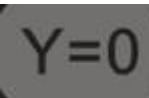
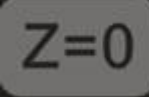




The checkmark means that Mach3 found the ShuttlePro on tartup. Click the "CONFIG" in yellow and set the buttons as you wish.





## 二: The MACH3 handwheel key function

### 1 . Button description








Icon	Function	Explain
	Reset	reset program
	stop	stop run program
	Start/pause	start and pause program
	Rewind	return to the program start
	automatically set the knife height	automatically set the knife height function

	Go to zero	go to zero work coordinate
	x coordinate value/2	x coordinate value/2
	Y coordinate value/2	Y coordinate value/2
	go to Z safehigh	go to Z safehigh
	x coordinate clear	x coordinate clear
	Y coordinate clear	Y coordinate clear
	Z coordinate clear	z coordinate clear .when band switch to A axis,Z clear will clear A coordinate.
	Go home	go to home coordinate
	og Step adjust	<p>When the stepping mode, perform the adjustment will be effective</p> <p>Adjusted by pressing  the mode button to select the step mode</p> <p>Adjusted by pressing  the mode button to select the step , And LCD display corresponding to the step below.</p> <p>1*1X : step 0.001 Unit  10*1X : step 0.01 Unit  100*1X : step 0.1 Unit  1000*1X : step 1 . 000 Unit</p>

	Jog mode adjust	Jog mode adjust,step/mpg.the lcd will show step number PG : Jog mpg mode
	Spindle On/off	Spindle axis on or Spindle axis off

## 2 . Band switch function

Through the stalls of the band switch switch to control the various functions of the hand wheel

icon	Function	Explain
	Close the hand wheel	Close the hand wheel
	X-axis manual adjustment	Positioning the band switch to the stall, shaking the hand wheel on the X-axis movement control: the distance traveled according to the magnification
	Y-axis manual adjustment	Positioning the band switch to the stall, shaking the hand wheel on the Y-axis movement control: the distance traveled according to the magnification
	Z-axis manual adjustment	Positioning the band switch to the stall, shaking the hand wheel on the Z-axis movement control: the distance traveled according to the magnification
	A-axis manual adjustment	Positioning the band switch to the stall, shaking the hand wheel on the A-axis movement control: the distance traveled according to the magnification
	Spindle speed adjustment	The band switch to locate the stall by shaking the hand wheel, spindle speed of adjustment
	Feed adjustment	The band switch to locate the stall by shaking the hand wheel, Feed adjustment

## 3 . LCD display instructions

