

Settings Mach3 lathe

Only Port 1 enabled

Kernel 25K

Motor outputs enabled

X Step pin 2 Dir pin 3

Z Step pin 6 Dir pin 7

Spindle enabled Step pin 1 Dir pin 1

General config

Spindle clockwise-- Output #2 motor output ticked

PWM control ticked , Max 100 min 5

Output #2 set port 1 pin 17

Inputs

Z limit Low active port 1 pin 10 (Only hardware limit so far wired)

Index port 1 pin 12

E stop Low active port 1 pin15