



Engine Configuration... Ports & Pins

Port Setup and Axis Selection | Motor Outputs | Input Signals | Output Signals | Encoder/MPG's | Spindle Setup | Mill Options

Port #1

☒ Port Enabled

0x378 Port Address

Entry in Hex 0-9 A-F only

Port #2

☐ Port Enabled

0x278 Port Address

Entry in Hex 0-9 A-F only

☐ Pins 2-9 as inputs

OR

MaxNC Mode

☐ Max CL Mode enabled

☐ Max NC-10 Wave Drive

Program restart necessary

Restart if changed

☐ Sherline 1/2 Pulse mode.

☐ ModBus InputOutput Support

☐ ModBus PlugIn Supported.

☐ TCP Modbus support

☐ Event Driven Serial Control

Kernel Speed

☒ 25000Hz ☐ 35000Hz ☐ 45000Hz ☐ 60000hz

☐ 65000hz ☐ 75000hz ☐ 100khz

Note: Software must be restarted and motors retuned if kernel speed is changed.

OK Cancel Apply

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Signal	Enabled	Step Pin#	Dir Pin#	Dir LowActive	Step Low Act...	Step Port	Dir Port
X Axis	<input checked="" type="checkbox"/>	2	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	1
Y Axis	<input checked="" type="checkbox"/>	4	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	1
Z Axis	<input checked="" type="checkbox"/>	6	7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	1
A Axis	<input checked="" type="checkbox"/>	14	16	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	1
B Axis	<input checked="" type="checkbox"/>	8	9	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	1	1
C Axis	<input checked="" type="checkbox"/>	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0	0
Spindle	<input checked="" type="checkbox"/>	1	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2	0

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Signal	Enabled	Port #	Pin Number	Active Low	Emulated	HotKey
X ++	<input checked="" type="checkbox"/>	2	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
X --	<input checked="" type="checkbox"/>	2	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
X Home	<input checked="" type="checkbox"/>	2	2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Y ++	<input checked="" type="checkbox"/>	2	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Y --	<input checked="" type="checkbox"/>	2	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Y Home	<input checked="" type="checkbox"/>	2	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Z ++	<input checked="" type="checkbox"/>	2	6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Z --	<input checked="" type="checkbox"/>	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0

Pins 10-13 and 15 are inputs. Only these 5 pin numbers may be used on this screen

Automated Setup of Inputs