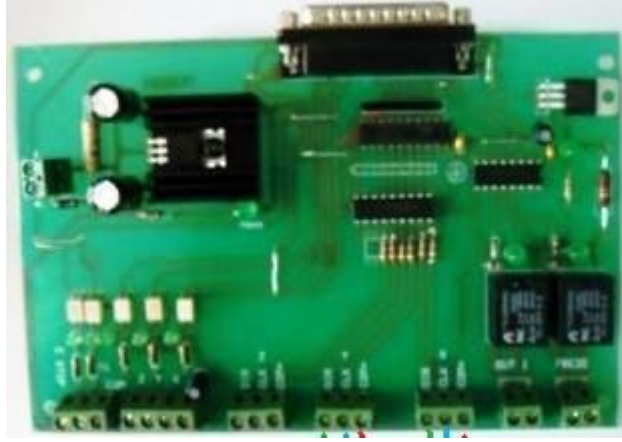


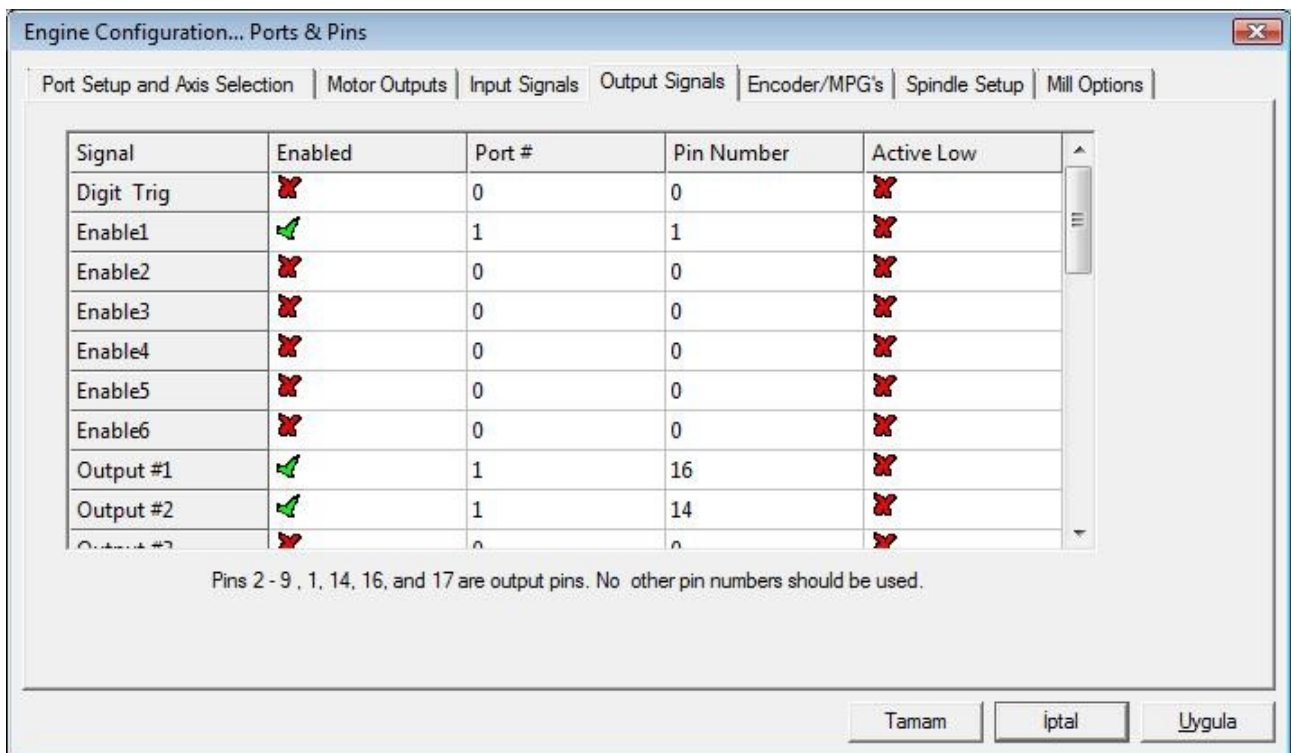
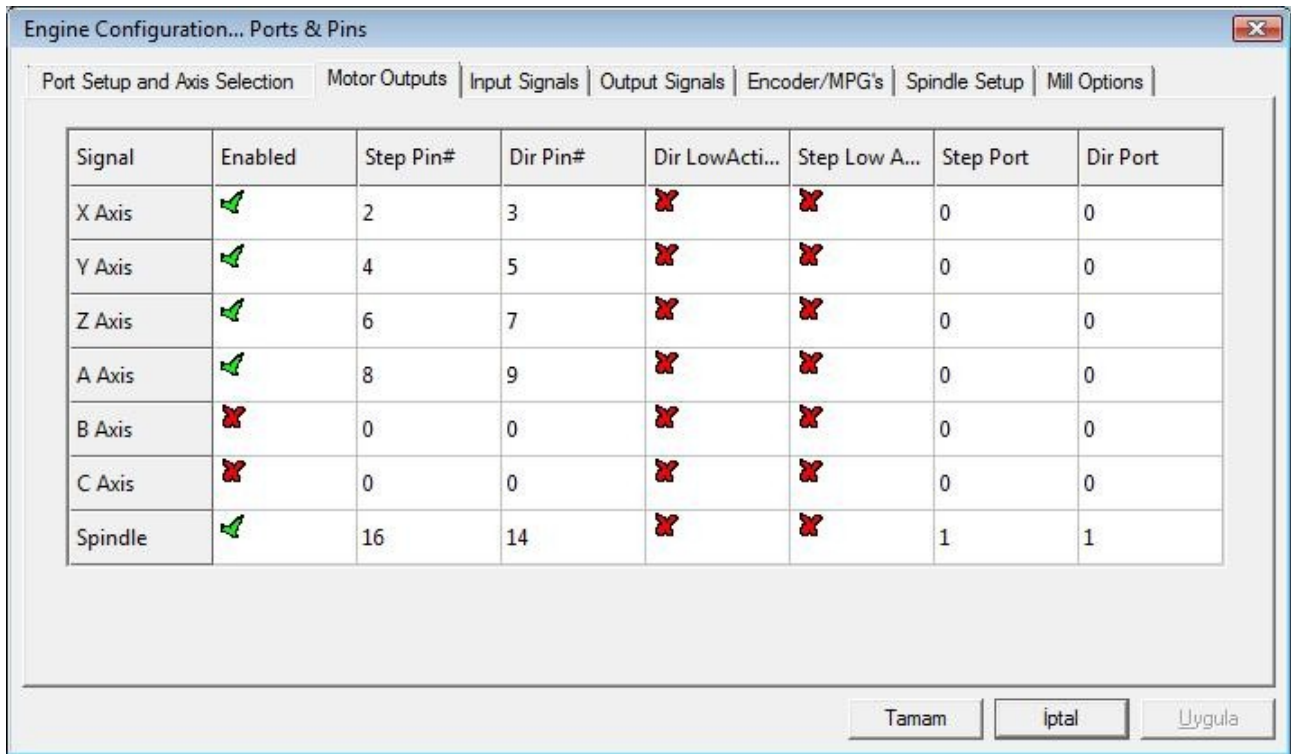
TEKNO ELEKTRONİK

LPT PORT KONTROL KARTI



Model Tk320 3 eksen kontrol kartımız sove makinaları ve standart Cnc makinalar için üretilmiştir. Ayarı ve kullanılması çok kolaydır.. aşağıdaki resimlere bakarak mach3 cnc programından Config Port&pin menüsüne tıklayarak ayarlarınızı yapın..

1: port ayarı



Engine Configuration... Ports & Pins

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

Signal	Enabled	Port #	Pin Number	Active Low	Emulated	HotKey
X --	<input checked="" type="checkbox"/>	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
X Home	<input checked="" type="checkbox"/>	1	11	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Y ++	<input checked="" type="checkbox"/>	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Y --	<input checked="" type="checkbox"/>	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Y Home	<input checked="" type="checkbox"/>	1	12	<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
Z --	<input checked="" type="checkbox"/>	0	0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
Z Home	<input checked="" type="checkbox"/>	1	13	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0
A ++	<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

Tamam iptal Uygula

Engine Configuration... Ports & Pins

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

Relay Control

Disable Spindle Relays

Clockwise (M3) Output #

CCW (M4) Output #

Output Signal #'s 1-6

Motor Control

Use Spindle Motor Output

PWM Control

Step/Dir Motor

PWMBase Freq.

Minimum PWM %

Special Functions

Use Spindle Feedback in Sync Modes

Closed Loop Spindle Control

P I D

Spindle Speed Averaging

Flood Mist Control

Disable Flood/Mist relays Delay

Mist M7 Output #

Flood M8 Output #

Output Signal #'s 1-6

General Parameters

CW Delay Spin UP Seconds

CCW Delay Spin UP Seconds

CW Delay Spind DOWN Seconds

CCW Delay Spin DOWN Seconds

Immediate Relay off before delay

Special Options, Usually Off

HotWire Heat for Jog

Laser Mode. freq I

Torch Volts Control

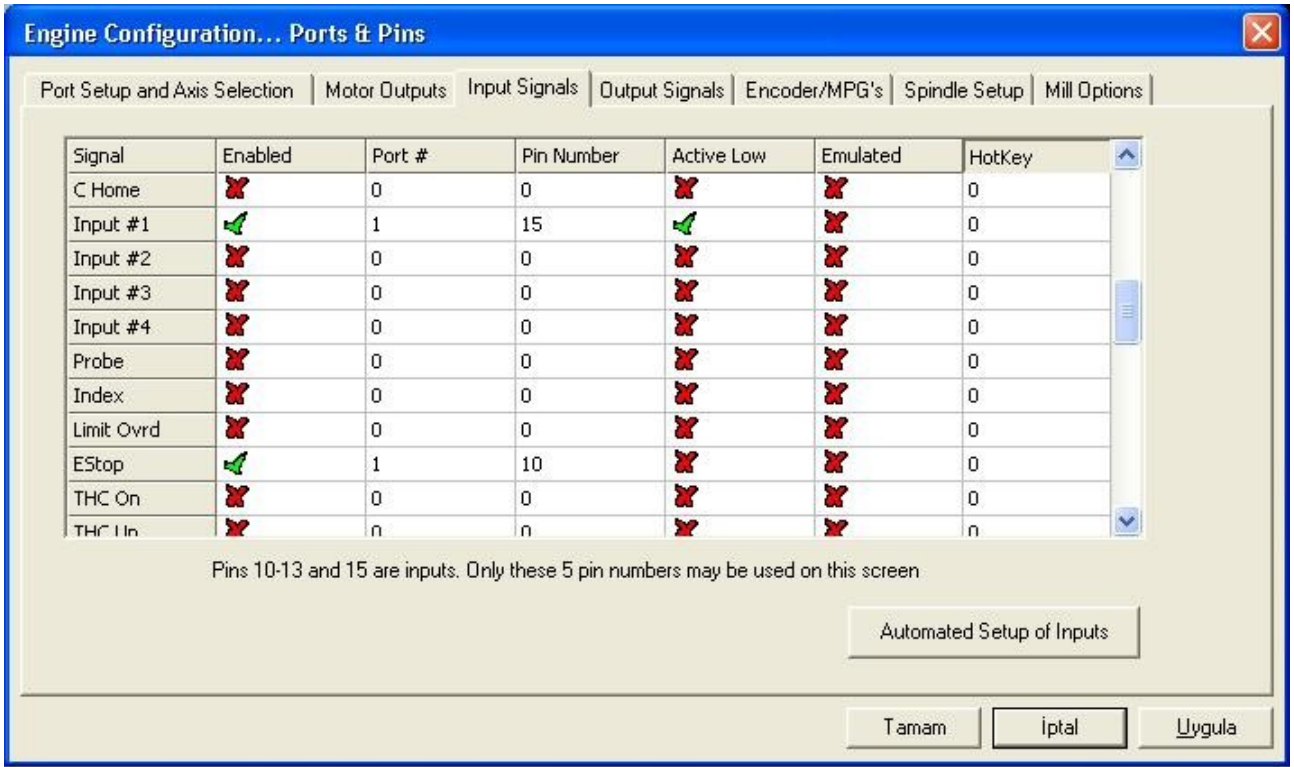
Torch Auto Off

ModBus Spindle - Use Step/Dir as well

Enabled Reg 64 - 127

Max ADC Count

Tamam iptal Uygula

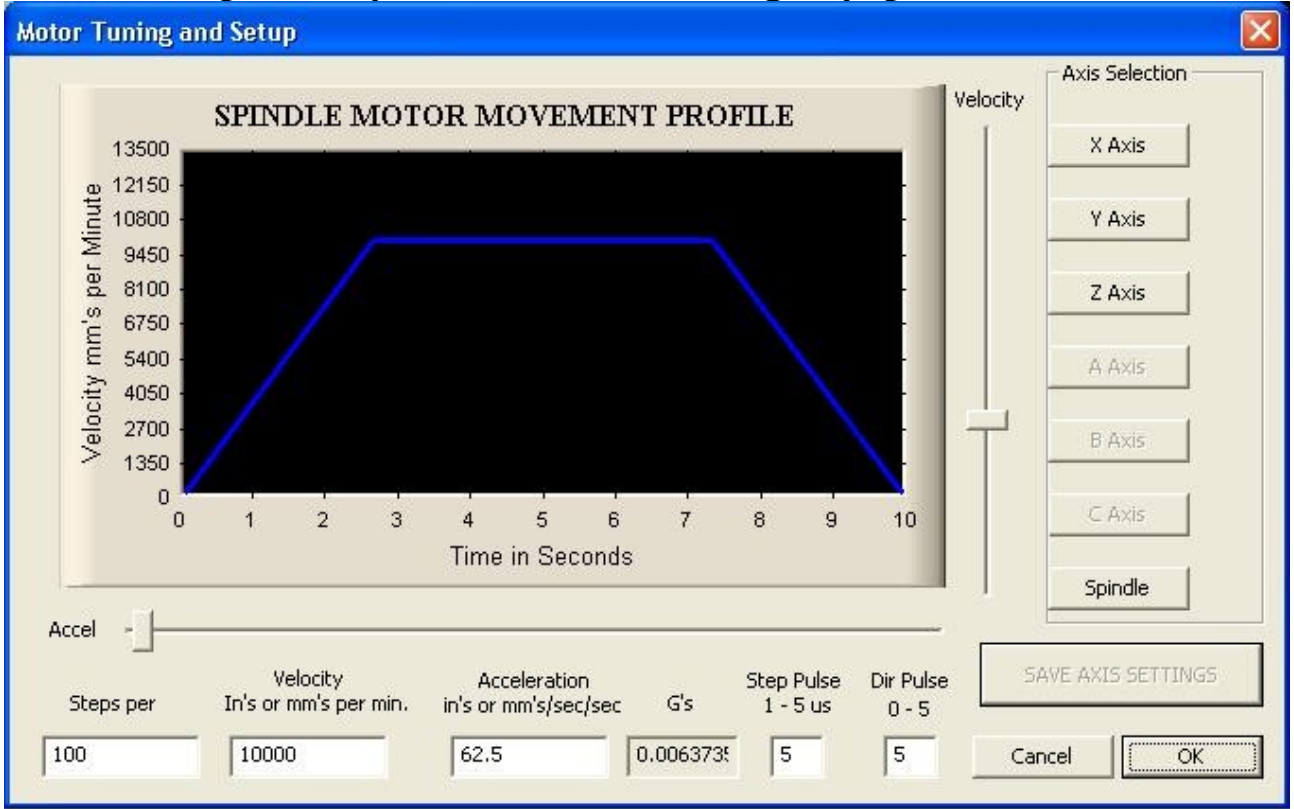


Eğer Estop tuşu kullanmıyorsanız Estop seçeneğinin Active low işaretini tıkararak yeşile döndürün ve reset tuşuna basınca sabit kalmasını sağlayın..

Home ayarları



Spindle Ayarlarınızı resimdeki gibi yapın



Pulley selection ayarlarını pulley Number seçeneklerini tamalayarak 1 den 8 e kadar 1000-25000 aralığında yapın yoksa spinde ayarı yapılamaz...

Pulley Selection

Current Pulley

Min Speed

Max Speed

Ratio

Pulley Number 1

0

1000

1

Reversed

OK

Yukarıda yapılan ayarlar Cnc makinalarda olmasa olmazlardır spindle ayarları Sove makinalarında gerekmez...

**Takıldığınız noktalarda arayabilirsiniz
Destek Hattı 02122385699 05553204835**

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