

Device configuration - CNC4PCMotionDevice

PoKeys mapping Pulse engine page PoStep configuration **Spindle** Encoders Matrix keyboard Pendant Miscellaneous Sp

Spindle settings

☒ Enable spindle speed measurements

Note: Spindle sensor uses ultra-fast encoder feature

☐ Index (mill) ☐ Encoder (mill) ☐ Index (lathe) ☒ Encoder (lathe)

Encoder: 512 ticks/rev

☒ Enable threading support

Position error gain 320 Speed error gain 64

☐ Drive spindle with step/dir signals

Motor ID: Motor 1 (1 unit = 1 rotation)

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☒ Enable fast encoders ☒ Enable 'ultra-fast' encoder - filter: 0

	Enable	Ch.A	Ch.B	Invert	4x
1		Pin 1	Pin 2		
2		Pin 5	Pin 6		
3		Pin 15	Pin 16		
4		Disabled	Disabled		
5		Disabled	Disabled		
6		Disabled	Disabled		
7		Disabled	Disabled		
8		Disabled	Disabled		
9		Disabled	Disabled		
10		Disabled	Disabled		
11		Disabled	Disabled		
12		Disabled	Disabled		
13		Disabled	Disabled		
14		Disabled	Disabled		
15		Disabled	Disabled		
16		Disabled	Disabled		
17		Disabled	Disabled		
18		Disabled	Disabled		
19		Disabled	Disabled		
20		Disabled	Disabled		
21		Disabled	Disabled		

OK

Cancel

Apply