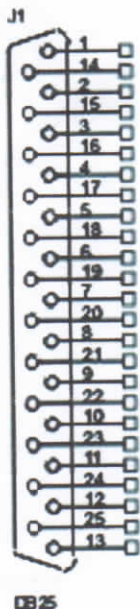


3Axis-case Stepping Motor Driver

<1>Paralla Port Setup



Pin	Defie	Note
1	4 Axis step	extend
2	X step	
3	X direction	
4	Y step	
5	Y direction	
6	Z step	
7	Z direction	
8		
9		
10	E-STOP input	S connector
11	X Limit input	X connector
12	Y Limit input	Y connector
13	Z Limit input	Z connector
14	4 Axis direction	extend
16	ALL Axis enable	Low activate
17	Spindle	extend
18-25	GND	

Sable-2015 engraving machine setup parameter:

1. The driver XYZ three axle ties please press the indication to connect sable-2015 the XYZ three axle unit motor.
2. Three axle unit motor driver (3Axis-CASE) preinstall in 1/4step, is also each extension 800 steps.
3. The lead screw leads (pitch) is a 1.5mm/revolution (EMC2) or 533.333 steps /1mm(Mach3).
4. Three axle highest speed hypothesis in 800mm/min(Mach3) or 13.4mm/sec(EMC2).
5. Adds the deceleration to establish X axis and the Y axis is 150mm/each second, Z axis 100 mm/each second.