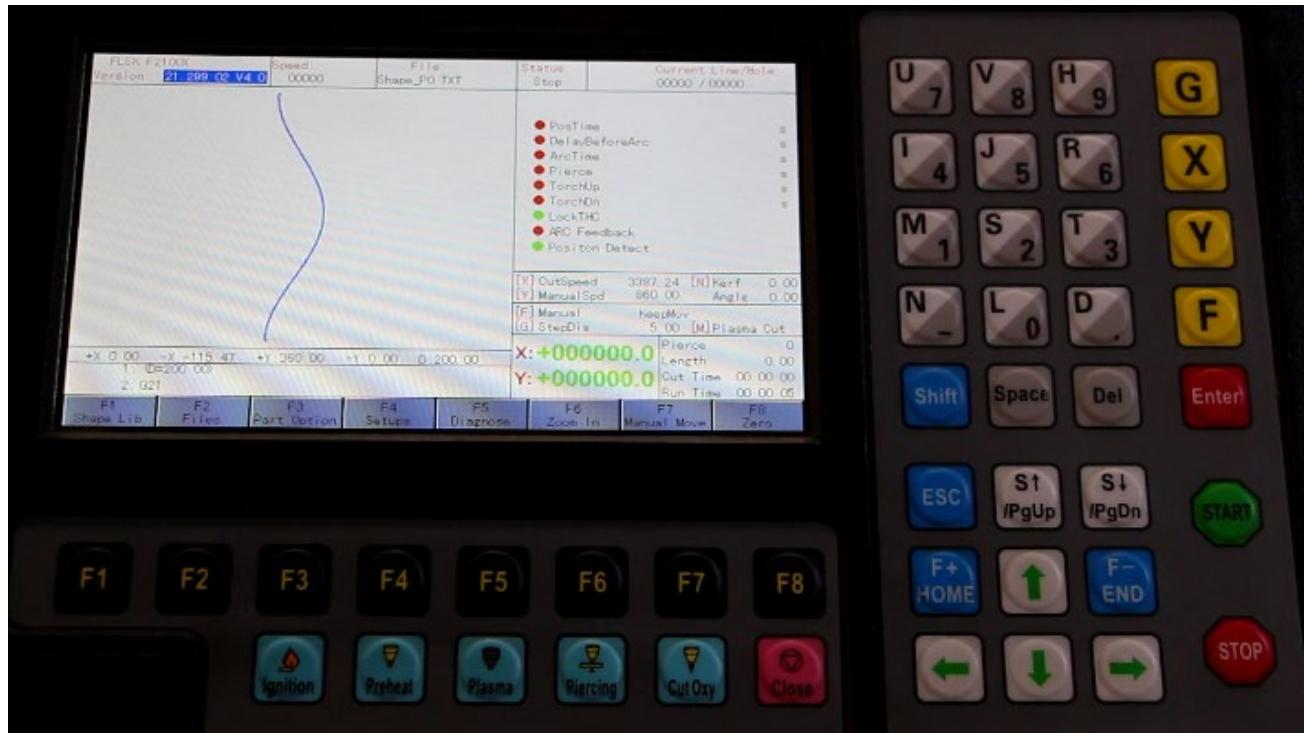# How to Set Speed Parameter for the -F2100B

Note: The speed parameters are factory set, and the parameters do not need to be adjusted;

Step 1: Turn on the machine power supply to enter the main interface of the system:

Step 2: Press F4[Setup] to enter the parameter setting interface;

Step 3: Press F5[System] to set those max speed parameters for the machine, and Press F8[Save] to save this change:

Horizontal Axis Pulse	182.863	pulse/mm	
Vertical Axis Pulse	182.863	pulse/mm	
Max Cutting Speed	6000.000	mm/min	
Max G00 Speed	6000.000	mm/min	
Max Manual Speed	6000.000	mm/min	
Small Arc Limit	500.000	mm/min	
Limited Speed below Radius	4.00	mm	
Accerate Time in Flame	0.40	s	
Accerate Time in Plasma	0.20	s	
Emergency Stop Time	0.080	s	
Start Speed	250.000	mm/min	
Max +X	100000.000	mm	
Max +Y	100000.000	mm	
Min -X	-100000.000	mm	
Min -Y	-100000.000	mm	
Chuck Pulse	149.250		
Chuck Max Spd	54.000	RPM	

| F1 Common | F2 Flame | F3 Plasma | F4 Mark | F5 System | F6 Import | F7 Export | F8 Save |

Step 4: Press F1[Common] to set those practical speed parameters according to

your instant needs, then press F8 to save this setting:

Max Cutting Speed	3600.000	mm/min
Manual Move Speed	1200.000	mm/min
G00 Move Speed	1000.000	mm/min
Demo/Back Speed	3000.000	mm/min
Marker Speed	3000.000	mm/min
Kerf Value	0.900	mm
Corner Speed (1-100)	30.000	%
Demo Run Speed	6000.000	mm/min
Cutting Type	Plasma ▼	
System Mode	Pipe Cut ▼	

| F1 Common | F2 Flame | F3 Plasma | F4 Mark | F5 System | F6 Import | F7 Export | F8 Save |