

Begin Gantry CNC plasma/flame Cutting Machine



Gantry CNC cutting machine, with the stable performance. It used for the machinery industry. With the dual drivers, it can supply the strong power and with the long-time working. The machine support two holders for plasma and flame,so you can change the cut type easily.

Configuration

CNC Controller	SF-2300 / F2300B / F2300A
Lifter	One lifter with two holders for plasma and flame
THC	Electric THC for flame and F1620 for plasma auto
Torch	One flame torch
Display	10.4-inch screen
Motor and driver	stepper motor and driver
Rail	24 kgs steel rail
Transmission type	Gear transmission
Nesting software	FastCAM standard version software

Install the nesting software on the PC,then convert DXF/DWG drawings into NC code



Application



Samples



Parameter

Model	Begin-2040	Begin-2570	Begin-3070	Begin-3570
Effective cutting range (mm)	1500x3000	2000x6000	2500x6000	3000x6000
Rated Power	160W			
Power Frequency	50 Hz			
Cutting method	Flame cutting or Plasma cutting			
Gas depression	Max 0.1Mpa			
Oxygen depression	Max 1.5Mpa			
Drive type	Dual drive			
Flame cutting thickness	6-150mm (oxygen + propane or acetylene)			
Plasma cutting thickness	0.1-50mm (Depending on the plasma source)			
Marking accuracy	±0.5mm			
Input Voltage	220V for cutting machine; 3 phase 380V for plasma source			
Cutting speed(Flame / Plasma)	0-1000mm/min , 0-4000mm/min			
Upload speed	>8000mm			
Applicable gas type	Oxygen, propane or acetylene			
Total weight	400-600kgs			

Optional



Hypertherm plasma source



Huayuan plasma source



Misnco plasma source



Hand remote controller



Auto ignition

