

Faster CNC plasma/flame and pipe Cutting Machine



Table CNC cutting and pipe cutting machine, with the rotary device, It is used for the 2D sheet metal and round pipe cutting. The system can exchange from the sheet metal to pipe cutting easy, and inside built-in gallery. Together with machine will send the Pipe nesting software to improve the productivity.

1. All-in one machine, sheet metal cut+ pipe cut
2. Easy operation

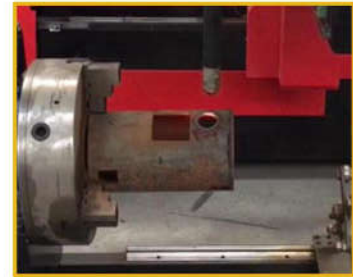
Configuration

CNC Controller	FLMC-F2100BX
THC	HYD XPTHC-4 for plasma
Display	7.0-inch screen
Motor and driver	86 stepper motor and driver
Pipe cutting unit	Max diameter 300mm
Rail	Square rail
Purification device	Smoke exhaust system
Transmission type	Belt transmission
Nesting software	TubeMaster and FastCAM software

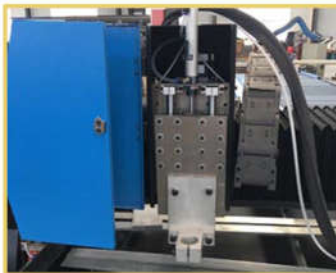
Install the nesting software on the PC, then convert DXF/DWG drawings into NC code



Application



Machine Details



THC



Gear Box



Rotary device

Parameter

Model	Faster-1325P	Faster-1340P	Faster-1530P	Faster-1540P	Faster-1550P	Faster-1560P
Effective cutting range (mm)	1300x2500	1300x4000	1500x3000	1500x4000	1500x5000	1500x6000
Power	8.5 KW					
Power Frequency	50 Hz					
Cutting method	Plasma cutting and pipe cutting					
Drive type	Dual drive					
Plasma cutting thickness	1-20mm (Depending on the plasma source)					
Diameter of the pipe	Max 300mm					
Length of the pipe(mm)	2500	4000	3000	4000	5000	6000
Marking accuracy	±0.5mm					
Input Voltage	220V for cutting machine; 3 phase 380V for plasma source					
Cutting speed	0-8m/min					
Moving speed	0-50m/min					
Total weight	1500 kgs	1650 kgs	1700 kgs	1750 kgs	1800 kgs	1900 kgs

Optional



Hypertherm plasma source



Huayuan plasma source



Misnco plasma source



Hand remote controller



Auto ignition

Distributor

