

Faster CNC plasma/flame Cutting And Drilling 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

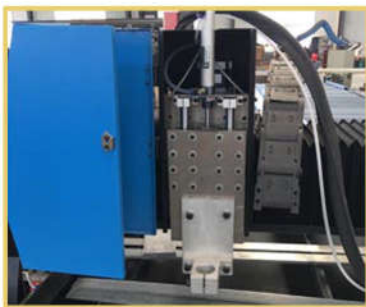
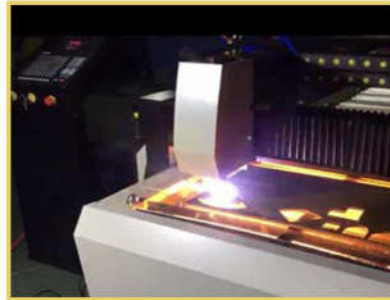
Configuration

| | |
|---------------------|--|
| CNC Controller | FLMC-F2300 |
| THC | HYD XPTHC-4 for plasma |
| Display | 10.4 inch screen |
| Motor and driver | 86 stepper motor and driver |
| Drilling system | 750W motor for Drilling with press board |
| Rail | Square rail |
| Purification device | Smoke exhaust system |
| Transmission type | Belt transmission |
| Nesting software | FastCAM nesting software |

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



Machine Details



THC

Gear Box

Rotary device

Parameter

| Model | Faster-1325D | Faster-1340D | Faster-1530D | Faster-1540D | Faster-1550D | Faster-1560D |
|-------------------------------|--|--------------|---------------------|--------------|--------------|--------------|
| Effective cutting range (mm) | 1300x2500 | 1300x4000 | 1500x3000 | 1500x4000 | 1500x5000 | 1500x6000 |
| Power | 8.5 KW | | | | | |
| Power Frequency | 50 Hz | | | | | |
| Cutting method | Plasma cutting and drilling | | | | | |
| Drive type | Dual drive | | | | | |
| Plasma cutting thickness | 1-20mm (Depending on the plasma source) | | | | | |
| Drilling system | 750W motor, with pressboard | | | | | |
| Rotation rate of the drill | 100-2000rpm | | | | | |
| Diameter of the drilling hole | 6-16mm | | | | | |
| Drilling thickness | Max 20mm | | | | | |
| 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 | | | | | |
| Package size: LxWxH (m) | 3.3x2x1.6 | 4.8x2x1.6 | 3.8x2.2x1.6 | 4.8x2.2x1.6 | 5.8x2.2x1.6 | 6.8x2.2x1.6 |
| Gross weight: | 1450 kgs | 1650 kgs | 1500 kgs | 1700 kgs | 1900 kgs | 2100 kgs |

Optional



Hypertherm plasma source



Huayuan plasma source



Misnco plasma source



Hand remote controller



Auto ignition

Distributor

