



# **ZLT CNC plasma/flame Cutting Machine**



Table CNC cutting machine, with the stable performance. It used for the AD industry. With the dual drivers, it can supply the high speed cut and with the long-time working. The machine supports the dust fan and drawer.

### Configuration

CNC Controller	F2100B/ SF-2100		
THC	Automatic Plasma THC		
Display	7.0-inch screen		
Motor and driver	stepper motor and driver		
Rail	HIWIN Square rail and dual-rail square		
Transmission type	Gear and rack transmission		
Nesting software	FastCAM software		

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







## Application





# Machine Details









Panel

Interface

**Emergency stop** 

AUTO THC

## Parameter

Model	ZLT-1020	ZLT-1325	ZLT-1530		
Effective cutting range (mm)	1000x2000	1300x2500	1500x3000		
Power	8.5 KW				
Power Frequency	50/60 Hz				
Cutting method	Plasma cutting				
Drive type	Dual drive				
Plasma cutting thickness	1-15mm (Depending on the plasma source)				
Cutting 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				
Applicable gas type	Oxygen, propane or acetylene				
Package size:LxWxH (m)	2.57x0.85x0.85	3.07x0.85x0.85	3.57x0.85x0.85		
Gross weight:	300kgs	320kgs	400kgs		

# Optional











Hypertherm plasma source

Huayuan plasma source

Misnco plasma source

Hand remote controller

Auto ignition

### Distributor

