



Metal CNC Flame Plasma Cutter 79"×157" (2000×4000mm)

Item Code: PLA-S2040



FOB Price: **\$26,915/set**

Mini Order: 1 set

Shipping Weight: ★★☆☆

Average Rating: 10748.9lb (4885.85kg)

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Overview

Application:

It is mainly used to cut kinds of metal materials, such as armor plate, aluminum, iron and copper, and so on. If the format of your metal materials is within 59"×59" (1500×1500mm) , you can chose this machine.

Products Highlights:

- . Specialized DSP controlling system with friendly designing make it possible to operate the machine with completely offline work.
- . Integral structure ensures the stability of the machine and cutting speed up to 15m/min.
- . High quality plasma power, Japanese THK linear track, ensures work-piece vertical cuts in high accuracy.
- . Can cut aluminum, steel and any other conductive metal in high efficiency.
- . Applicable in industrial areas of automobile making, ship production, and the production of electric appliances and any other motor covers.
- . Equipped with nozzle made in Italy, rofessional non-touching plasma head made in China, It can cut kinds of metallic materials within 0-8mm thickness.
- . More compatible with series of CAD/CAM software like Type3, Artcam, Castmate, proe, UG, Artcut, etc.

About CNC Plasma Cutter:

. Plasma cutting is a process that is used to cut steel and other metals (or sometimes other materials) using a plasma torch. In this process, an inert gas (in some units, compressed air) is blown at high speed out of a nozzle; at the same time an electrical arc is formed through that gas from `the` nozzle to the surface being cut, turning some of that gas to plasma. The plasma is sufficiently hot to melt the metal being cut and moves sufficiently fast to blow molten metal away from `the` cut. Plasma can also be used for plasma arc welding and other applications.

Plasma cutting is a vital process for any metal fabrication shop. Unlike oxy-fuel, plasma can cut stainless steel, aluminum, and brass, as well as mild steel.

. CNC operation, using your PC to create shapes and control a cutting table can produce complex cuts smoother than a bandsaw in 1/20th of the time or less.

Warranty and After-sale Serive:

- . The warranty is valid for 1 year from `the` goods' arrival at Destination Port.
- . If need, we can send our engineer to give you 3 days training, maintenance or other technical support for free, buyer shall afford the

traveling cost, lodging and accommodation of our engineer. But extra fee will be charged if the service time exceed 3 days.
 . If there is standard part breaks with quality problem within warranty, buyer send seller the broken part, we will send a new part to buyer soon and guide buyer how to change it as has been taught in training.
 . User-friendly English manual for machine using and maintaining.

Samples:



Details

Driver	Stepper
Cutting Thickness	0.4" (10mm)
Max. Cutting Speed	590" (15000mm)/min
Max. Cutting Area	78.7"x158.5"x4.7" (2000x4000x120mm)
Manner of Receiving Data	USB interface or U disk

Specifications

Parameters of Plasma power-Standard Value

Travel of Engraving	59"x158"x4.7" (2000x4000x120mm)
Maximum Speed	590" (15000mm)/min
Manner of Receiving Data	USB interface or U disk
Capacity of Memory	128M
Format of Instructions	G code HPGL
Power Supply	AC220/50HZ
Electric Power	1000W
Driving System	Stepper
Weight	4409.3lb (2000kg)
Plasma Power Supplier Parameters	
Functional Index	Standard Value
Input Power	3?400±20%/50/60Hz
Rated Input Current	3?400VAC 14A
Rated Input Current	12KVA
Rated Cutting Power	40A
Rated Cutting Voltage	90V
Rated Adj Range	20?40A
Rated Duty Cycle	60% 40degree
Dimensions(LxWxH)	16.4"x10.7"x22.5" (416x273x572mm)
Rating of Insulation	F
Weight	72.1lb (32.7kg)

Machine Dimension	169"x95"x61" (4300x2400x1550mm)
Machine Weight	3968.3lb (1800kg)
Package	Fumigation free package
Packing Size	187.0"x109.4"x72.8" (4750x2780x1850mm) (just for your reference, we can take the package apart to save space.)
Gross Weight	4519.5lb (2050kg)



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