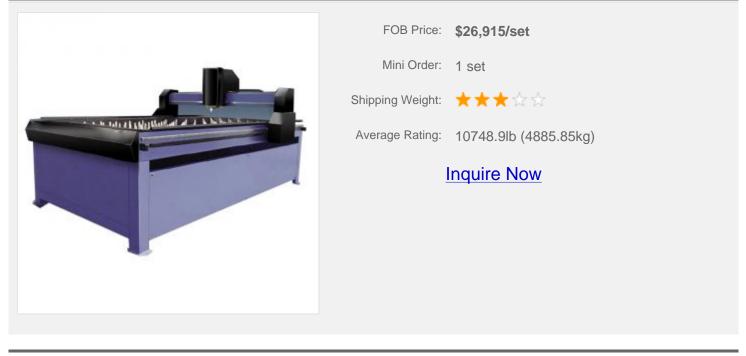


Metal CNC Flame Plasma Cutter 79"×157" (2000×4000mm)

Item Code: PLA-S2040



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 materiales 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 trainning, 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"×158.5"×4.7" (2000×4000×120mm) |
| Manner of Receiving Data | USB interface or U disk |
| | |

Specifications

| Parameters of Plasma power-Standard Value Travel of Engraving Maximum Speed Manner of Receiving Data Capacity of Memory | 59"×158"×4.7" (2000×4000×120mm) 590" (15000mm)/min USB interface or U disk 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(L×W×H) | 16.4"×10.7"×22.5" (416×273×572mm) |
| Rating of Insulation | F |
| Weight | 72.1lb (32.7kg) |

Machine Dimension Machine Weight Package

Packing Size

Gross Weight

169"×95"×61" (4300×2400×1550mm) 3968.3lb (1800kg) Fumigation free package 187.0"×109.4"×72.8" (4750×2780×1850mm) (just for your reference, we can take the package apart to save space.) 4519.5lb (2050kg)



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