



## Metal CNC Flame Plasma Cutter 79"x157" ( 2000x4000mm)

Item Code: PLA-LP-2040



FOB Price: **\$33,191/set**

Mini Order: 1 set

Shipping Weight: ★★★★★

Average Rating: 4400.0lb (2000kg)

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### Overview

#### Applications:

It is mainly used to cut different types of metallic materials such as armor plate, aluminum, iron, copper, etc-. If the format of the metal materials is within 1300 x 1800mm(51" x 71"), this machine can be chosen.

#### Products Highlights:

- The unit implements casting framework axis gear wheel and rack moving, XZ axis adopts precise ball bearing rail moving and imported high precision slide way, thus guaranteeing working speed and precision.
- It adopts an electrical current adjustable plasma power supply, to regulate the current according to the thicknesses of different materials, therefore preventing material decay.
- With a professional, non-touching THERMADYNE plasma head imported from `the` USA, it can cut different kinds of metallic materials within 0-10mm of thickness.
- Featuring an advanced DSP digit-control system, it can handle operation more conveniently with a large liquid crystal display, resulting in simpler maintenance.
- A unique intelligent calculation holly develops the potential of the engine and leads to high speed processing, the synchronization of curves and straight lines, smoother curves and race speed at 472" (12000mm)/min.
- A simple upgrading system ensures that the machine is always working at full capacity.
- Contains a large internal memory capacity of 128M, with 30 programs available simultaneously and random out-putting.
- Connection via USB enables an instant data system, compatible with Window 98/NT/2000/XP.
- Most compatible with CAD/CAM software series, such as Type3, Artcam, Castmate, proe, UG, Artcut, etc.

### Warranty and After-sale Service:

- The warranty is valid for 1 year starting from the merchandise arrival at Destination Port.
- We will send our engineer to give you 3 days of training, maintenance or other technical support for free, although the buyer must afford traveling costs, lodging and accommodations of our engineer. An extra fee will be charged if the service time exceeds 3 days.
- If a standard part breaks due to a quality problem within the time covered by the warranty, the buyer should send the seller the broken part, and the seller will send a new part to the buyer as soon as possible and guide buyer on how to change it the way it has been taught in the training.
- User-friendly English manual for instructions on machine usage and maintenance.

### Samples:



## Details

Manner of Receiving Data	USB interface or U disk
Driver	Stepper
Cutting Thickness	12mm
Max. Cutting Speed	12m(472")/min
Max. Cutting Area	2000*4000**120mm

## Specifications

### Parameters of Plasma power-Standard Value

Travel of Engraving	2000*4000mm*120mm(79"*158"*4.7)
Maximum Speed	12m(472")/min
Manner of Receiving Data	USB interface or U disk
Capacity of Memory	128M

Format of Instructions	G code/HPGL
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Power Supply	AC220/50HZ
Electric Power	1000W
Driving System	Stepper
Weight	1500kg

### Plasma Power Supplier Parameters

Functional Index	Standard Value
Input Power	3?380V±20%/50Hz
Rated Input Current	60A

Rated Input Current	12KVA
Rated Cutting Power	60A
Rated Cutting Voltage	90V
Rated Adj Range	15-60A
Rated Duty Cycle	60%, 40degree
Dimensions (L*W*H)	480*250*450mm
Rating of Insulation	F
Weight	40kg
Machine Dimension	94"x173"x73" (2400x4400x1850mm)
Machine Weight	1700kg
Package	Fumigation free package
Packing Size	2800*4800*2000mm(Just for your reference, we can take the package apart to save space.)
Gross Weight	2000kg



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