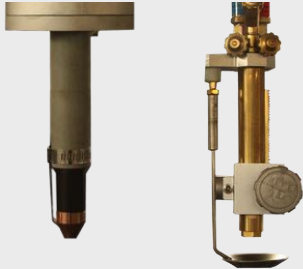


PROLINE

professional welding supplies

STINGER 4400 5100

ARCBRO CNC PLASMA CUTTING TABLE



Compact & Advancing Design For Workshop !

From the air pressure sensor to independent load-bearing table, the Stinger's design is completely for the workshop. Small footprint saves you space and transportation budget. The Stinger can cut thickness from 0.5mm to 200mm, and only needs a button to complete the mode switch. It is completely a plug-and-play machine, The Stinger is shipped fully assembled and the setup process has been streamlined making the process smooth and enabling you to start putting the machine to work right away. You are required to provide an on-site supply of air, power, water.

Multiple Choices

We have professional CNC instructors to help you analyze and sort out your cutting needs, and provide you with the most reasonable solution!

- **Cutting Size**

Two standard models are optional:
4400 (1300*1300mm), 5100 (1500*3000mm)
We also can Custom for spicial demands of cutting size.

- **Cutting Mode**

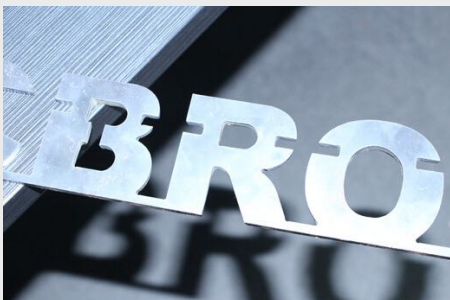
Plasma mode / Flame mode (optional)

- **Load-bearing table**

Water table / Air dust table

- **Plasma Marking**

Custom quotes available upon request.



Advanced And Stable Machinery Driven By Customer Satisfaction

-Arcbro's patented belt transmission, motion control system and effective vibration absorption during motion, has helped gain credibility from our customers.

-Combining V-wheel and flat wheel to avoid over constraining

-light structural design with ridged structure.

-Duo model mix THC(air pressure+arc voltage sensor)

-The separation of the load-bearing table and the machine completely eliminate the load on the machine while greatly reducing transportation costs.



V-WHEEL



BELT TRANSMISSION SYSTEM



STINGER 1313

Complete Plug And Play! Suitable For Workshop!

-Stinger 1313(1300*1300mm cutting size) has a small footprint and can rapidly profile aluminum, stainless steel, and mild steel plates with ease. Very suitable for workshop.

-Complete plug and play! Stinger 1313/1530 are shipped fully assembled. The setup process has been streamlined making the process smooth and enabling you to start putting the machine to work right away. You are required to provide an on-site supply of air, power and water.

-The pulley can be assembled according to your needs and can be moved by single person.

-The independent electrical box is easy to check, and the cooling fan can efficiently reduce the temperature generated during operation.

From 0.5 to 200mm, All Thicknesses Can be Cut!

Three cutting modes for different thicknesses with one-button switching on the control panel

- Pneumatic height adjustment mode for plasma cutting thin plate
- High arc voltage mode for plasma cutting medium thin plate
- Capacitor height adjustment mode for flame cutting thick plate (optional)



Changeable Configuration

We have professional CNC instructors to help you analyze and sort out your cutting needs, and provide you with the most reasonable solution!

1. No Dust

We can provide customers with two types of high-efficiency dust-removing load-bearing tables.

- Option 1: *water table*. Absorbs metal residues through water, effectively reducing dust.
- Option 2: *Air dusting table*. the load-bearing table and dust collector are connected through an additional down-flow system to achieve a perfect dust removal system.

Whether you use it in home engineering or metal art, it will protect your room environment and give you the most comfortable cutting experience!



AIR DUSTING TABLE

2. Flame Mode

If you need a variety of cut thicknesses, Stinger can add a flame mode for you to cut thicker metal sheets.

The conversion of the two modes is very convenient, you can switch freely according to the thickness. For thick metal plates, the flame mode can greatly reduce the cost. You can tell us the thickness you need to cut, and our professional CNC technicians will provide you with the most suitable solution depend on your demand.

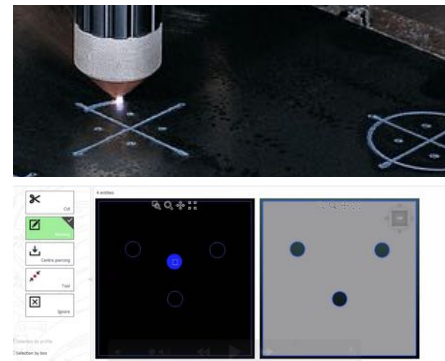


FLAME TORCH

3. Plasma Marking

For companies already using plasma, plasma marking and cutting on the same table can save a significant amount of time and reduce material handling.

For Stinger's plasma marking function Custom quotes are available upon request. With the Arcbro plasma machine power source and the Aircut series and Libellula wizard software, the Stinger will be more capable for marking function than any other cutting machine.

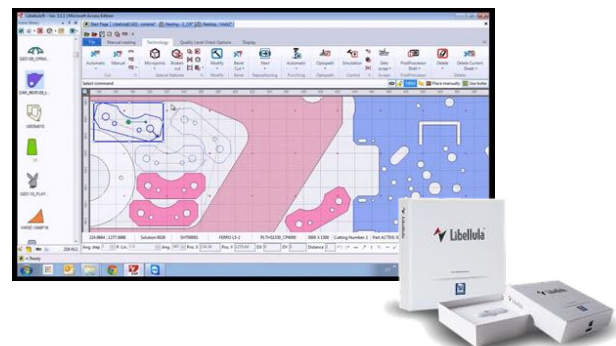


**PLASMA MARKING
WITH LIBELLULA WIZARD**

Convenient And Fast Operation

LIBELLULA ITALY SOFTWARE

Libellula has been a well-known brand for 30 years, and is always the best cutting software for sheet metal processing. It is installed on our standalone, multilingual operating system. It's structured to become the best CAD/CAM application for the programming of the cutting machines of any type. Shops with multiple operators will find that the highly nesting software is easy to operate, yet powerful enough to handle your most demanding cuts.



SPECIFICATIONS

Type	Stinger
Effective Area (mm)	1300*1300mm, 1300*2500mm, 1500*3000mm
Thickness Range	0.3~30mm (Depends on plasma power source capability)
Input Voltage	Single phase, 110/220V
Power Frequency	50/60Hz
Cutting Mode	Plasma Cut (Flame cut is optional)
Driver Motor	Hybrid servo drives
Cutting Speed	1~7,000mm/min
Running Speed	1~7,000mm/min
Tolerance	<0.4mm
Height Control	Arc Voltage THC& Pneumatic THC (capacitive CHC is optional)
Internal Library	Shape library
Language	English, Chinese, Spanish, Russian, French, Japanese, Czech and Slovenia, etc.
Temperature	1~40°C (34~104°F)

