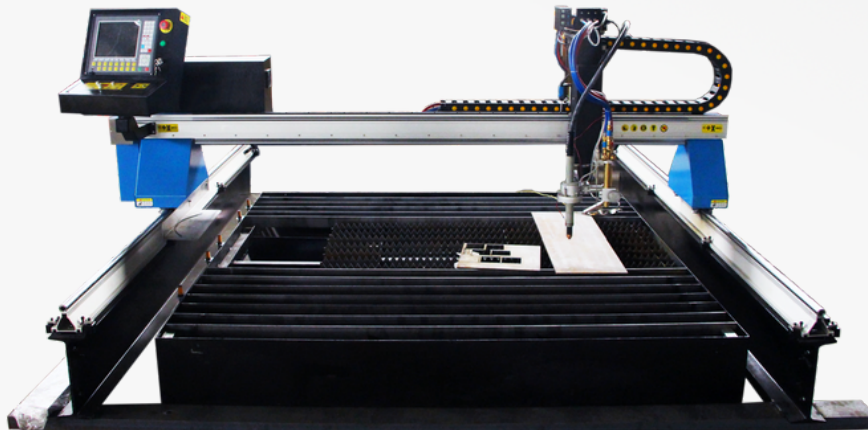
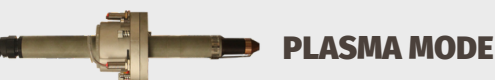
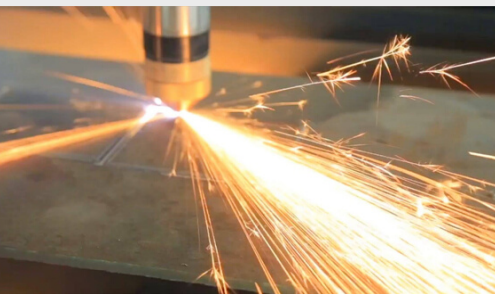


THUNDER X PRO

CNC GANTRY PLASMA/FLAME CUTTING MACHINE



Two Cutting Mode Optional For Diversified Metal Thickness



PLASMA MODE



FLAME MODE

A Perfect Upgrade Of Gantry Plasma Cutting !

A powerful upgrade for gantry plasma cutter! Replace the aluminum beam with a stronger and stronger steel. A new type of triangular structure aluminum die has been added with a patent. The die is fastened to the square steel while ensuring track accuracy and beam strength. Greatly increase the cutting stability, thus improving the cutting quality.

Equipped with flame and plasma two cutting torch, which mode you need, just use it instantly, high efficiency. Capacitive THC and ARC voltage THC mix structure, with water cooling system, because of this, can cut 0.3 mm thin plate and 30mm thick plate both.

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

Demanding market demand, Thunder X PRO has three standard cutting size: 2000*3000mm, 2500*3000mm, 3000*3000mm

At a fixed width of three, we can extend the length for you.

Your custom length can be selected: 6000mm, 9000mm, 12000mm 15000mm

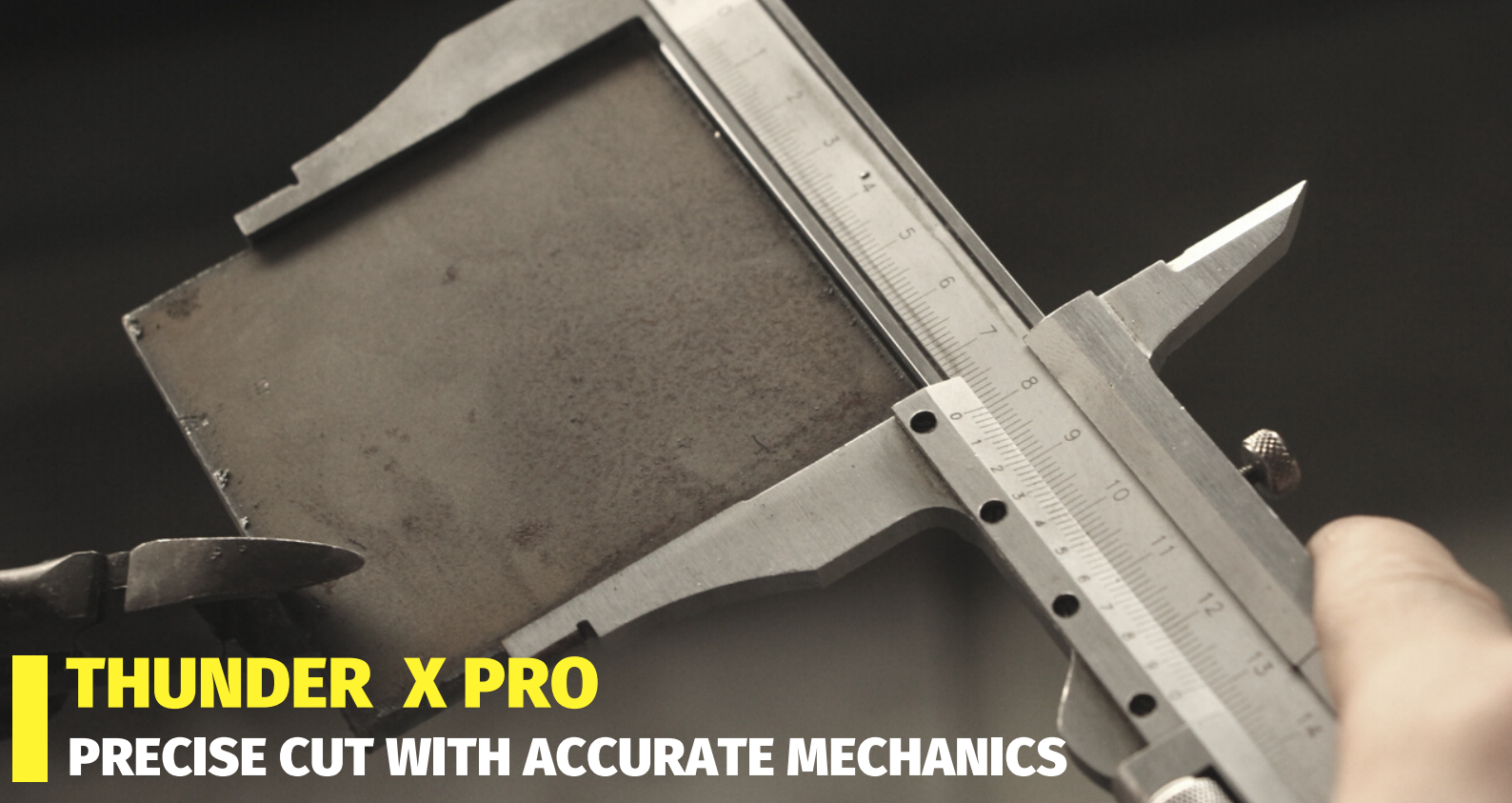
• Cutting Mode

The standard package has one plasma torch and one oxy-fuel torch with the motorized driven. The automatic ignition feature is optional, the capacitive or the arc voltage THC is optional, to help the customer to realize automatic oxy-fuel and plasma cutting.

if you want to further improve the efficiency of flame cutting, we can add another oxygen torch with independent height controller.



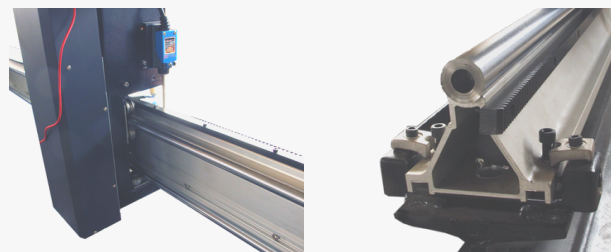
AUTOMATIC IGNITION



THUNDER X PRO

PRECISE CUT WITH ACCURATE MECHANICS

A powerful upgrade! Replace the aluminum beam with a stronger and stronger steel. A new type of triangular structure aluminum die has been added with a patent. The die is fastened to the square steel while ensuring track accuracy and beam strength. Greatly increase the cutting stability, thus improving the cutting quality. Reduced debugging difficulty, non-professionals can quickly achieve debugging.

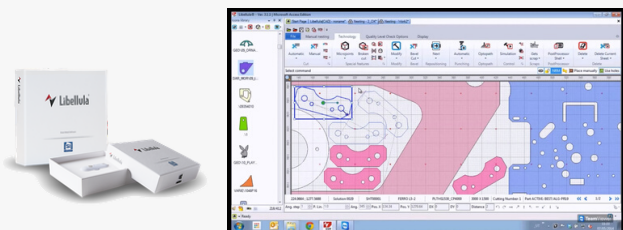


INDEPENDENT INTEGRATED SHAPE OF ALUMINUM DIE

Convenient And Fast Operation

LIBELLULA ITALY SOFTWARE

Libellula is a well-known brand for 30 years, and always the best cutting software for sheet metal processing. It is installed on our standalone, multilingual operating system. It 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.



PROFESSIONAL CNC SYSTEM

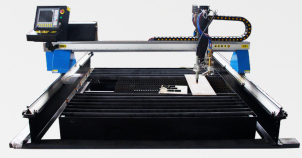
Feature:

- A simple, menu-driven interface is easy to learn and operate.
- Built-in library of common shapes
- File transfer storage is convenient and flexible: Support USB port for program loading.
- G code dynamic simulation processing function
- Kerf compensation
- Complex curve fitting function
- Support multi-format file import and export



SPECIFICATIONS

Type	Thunder X Pro
Cutting Mode	Flame and Plasma
Cutting Torch No.	1 group Flame and Plasma both standard, can be multi torches
Driving Mode	750W x 2, 400w x 1, AC Panasonic servo system(optional), Dual driving mode
Height Control	Auto height controller for Flame and plasma torch
Flame Cutting Thickness	6-300mm
Plasma Cutting Thickness	Due to the plasma power source
Moving speed	0-10,000mm/min
Flame Cutting Speed	0-1,000mm/min
Plasma Cutting Speed	0-10,000mm/min
Display	LCD 7 "
Nesting software	Libellula
Input Voltage	110V / 220V
Options	Capacitance Auto Torch Height Control(THC) and anti-collision
Cutting Gas	Flame:(Acetylene, Propane or Liquid Gas) + Oxygen
Tolerance	<0.5mm



ARC BRO SUPPORT

ARC BRO LEARN CAMPUS

Learn the machines before you get them.

Make the work simple! View ARCBRO learn campus online to learn the machines before you get them. ARCBRO learn campus is a online CNC plasma cutting training program in the industry. It takes our customers through a series of knowledgeable and concise videos and files to give them in-depth training and technical instruction. These videos will take even your newest operator to an expert level in no time. They were formulated with our customers at the forefront of our minds, which has transcended into fast and effective training for many different markets, such as: education, metal art, custom automotive part fabrication, and many others. Link: <https://www.arcbro.com/support/learncampus/>



ARC BRO TROUBLESHOOTING

You can buy any arcbro product without any hassle!

All our products have a precise and reliable manufacturing quality inspection system. In addition, all products have a one-and-a-half year warranty and are accompanied by the best after-sales protection system in China. Multilingual professional engineers perform online machine diagnostics in 24 hours. We bear the cost of any parts failure or damage during the warranty period and you only need to pay the shipping cost. In addition, you can easily find all the after-sales solutions you may need on our official website. We have organized the questions that customers have asked us when using the machine for many years, and gave answers in detailed but easy to understand words to help you solve the problem as quickly as possible. Want to know more, just browse our official website, click support, enter Arcbro troubleshooting system. Link: <https://www.arcbro.com/support/troubleshooting/>



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