

X PRO

CNC GANTRY PLASMA/FLAME CUTTING MACHINE



Reliable Heavy Duty Cutting Machine

X Pro is heavy-duty CNC Gantry cutting machine, dual drive. It can greatly help customers improve productivity, support the plasma and flame, Japanese Panasonic servo motor system, high precision, easy operation, absolutely durable. It can import DXF files directly and provides the full range of cutting thicknesses of metal.

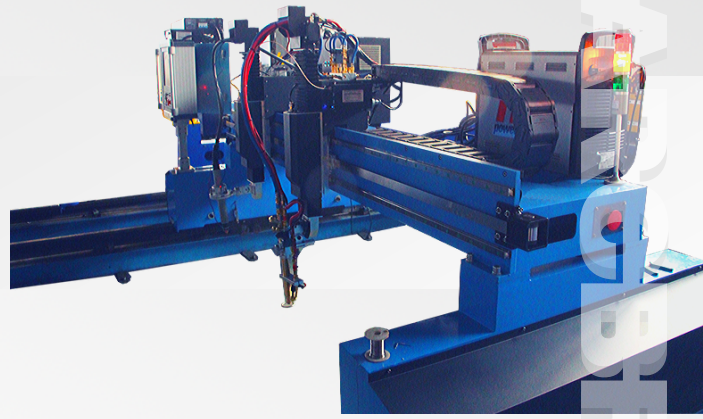


X PRO

RELIABLE HEAVY DUTY!

- ✓ CNC cutting machine - X Pro is gantry structure.
- ✓ The mold is welded to the square to ensure high precision.
- ✓ The high precision 24kg heavy rails are adapted in Y-axis, extendable as long as you wish.
- ✓ The high precision rack and pinion is adopted in the X-axis and Y-axis.
- ✓ Panasonic servo driving system, precise smooth running.
- ✓ Can import DXF files directly.
- ✓ Provides the full range of cutting thicknesses of metal.

STONGER FRAME



- The linear rail is used horizontally and the 24kg rail is used in the longitudinal direction, which is high precision and durable. Strong beam can carry plasma power
- The large-span trolley design effectively balances the torque of the equipment. Reduce the error caused by inertia.
- When using multiple lifting bodies, connect them with stainless steel belts to adjust the distance between the two lifting bodies and make the cutting mode change quickly.



IPC INDUSTRIAL COMPUTER

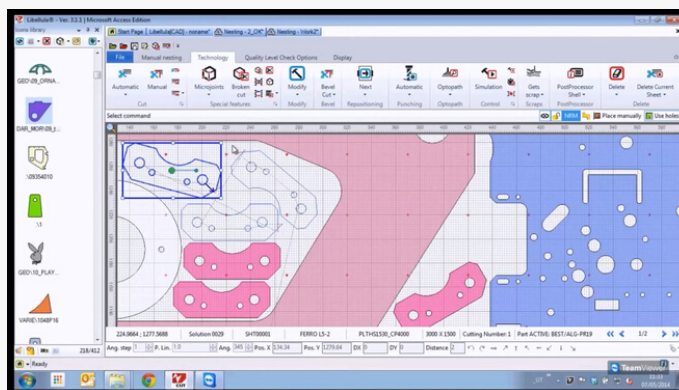
- Panasonic servo motor. High speed and high torque. Positioning accuracy is higher and smoother.
- Directly import DXF files, Convenient and easy to operate.
- All electrical components are clean and tidy in a separate electrical box for easy access. It contains two 220V fans to form a fluid passage, which effectively supplies electrical components such as drive to cool down to ensure long-term stability.

CONVENIENT AND FAST OPERATION WITH 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.



CUTTING SIZE

We can customize the cutting size according to your needs:



Available Widths:

3000mm, 3500mm, 4000mm, 4500mm, 5000mm

Available Lengths:

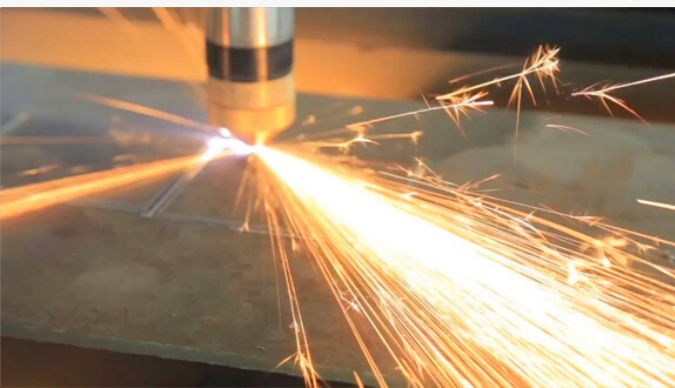
6000mm, 8000mm, 10000mm, 12000mm, 14000mm

CUTTING MODE

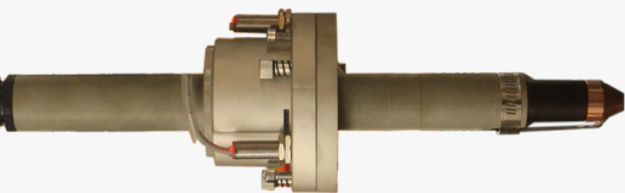
The standard package has one plasma torch and one oxy-fuel torch with the motorized driven.

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.

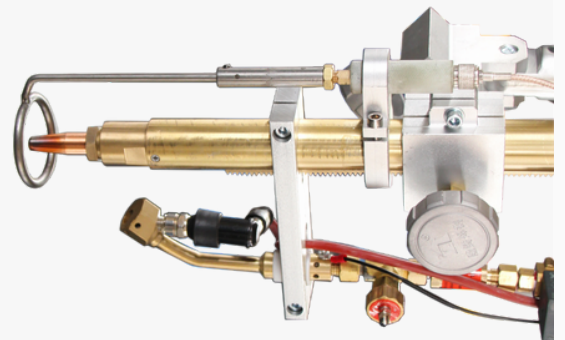
If you want to further improve the efficiency of flame cutting, we can add another oxygen torch with independent height controller.



PLASMA MODE



FLAME MODE



SPECIFICATIONS

Type	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	0~1,000mm/min
Flame Cutting Speed	0~1,000mm/min
Plasma Cutting Speed	0~9,000mm/min
Display	LCD 10 " Touch Screen
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



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