

ARCBRO®

THUNDER MINI

CNC GANTRY PLASMA/FLAME CUTTING MACHINE



Two Cutting Modes

- Plasma Mode
& Flame Mode



Fangling Control & THC System



Portable and Flexible Gantry Plasma Cutting !

Thunder Mini is a portable and flexible CNC gantry plasma cutting machine, with a High precision T shape guide, mainly used in all kinds of metal plate cutting, such as carbon steel, stainless steel, aluminum, low alloy steel, aluminum alloy, etc.

Equipped for flame and plasma cutting torches, with easy interchangeability.

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!

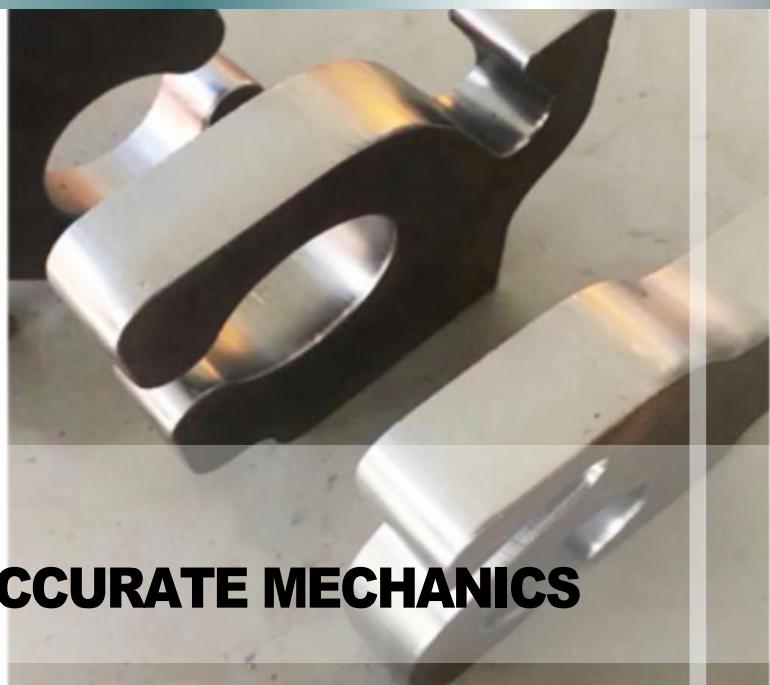
• Cutting Size

Thunder Mini has three standard cutting size:
2000*3000mm, 3000*3000mm, 3000*6000mm
The longitudinal extension can be extended.

• Torch Lifter

The plasma torch lifting body is a lead screw drive making it more precise and flexible than a rack drive system





THUNDER MINI PRECISE CUTTING WITH ACCURATE MECHANICS

SPECIFICATIONS

Type	Thunder Mini
Mode	CNC Flame & Plasma Cutting Machine
Effective Cutting Area	2000*3000mm / 3000*3000mm / 3000*6000mm (Longitudinal extension can be extended)
Cutting Torch No.	Base on plasma source
Motor and Drive	Leadshine motor with drive, Planetary reducer, 6:1
Lifter Stroke	100mm
Guide	High precision T shape guide
Cutting Way	Both use for plasma and flame cutting
Height control	Fangling controller system
Cutting Thickness	Plasma Cutting Thickness: 0.5–35mm Flame Cutting Thickness: 6–150mm
Plasma Power Source	According to your cutting thickness
Nesting Software	FastCAM; Or other required nesting software
Running Speed	0–12000mm/min
Positioning Accuracy	±0.2 mm
Limit Precision	±0.4 mm / 10m
CNC Control Mode	Fangling controller system
Cutting Gas	Oxygen, Acetylene, Propane
Machine Input Voltage	220V/ 380V