



SPARKLINE
WELDERS
ISO 9001 2008 COMPANY

Portable CNC Cutting Machine - Battleship

Dual Drive, More Stable !

NEW

The New Style Portable Gantry Cutter !!

Firstly, Install the software on the PC, then convert DXF figure into NC code



From the computer



Copy the NC program by USB memory



Transfer the NC program into the machine

Start machine cutting

Best Choice For Cutting More Than 2.0M In The Width, MAX 3.5M !

Available Cutting Width Standard 1,800mm (2,000mm / 2,500mm / 3,000mm / 3,500mm)
Available Cutting Length Standard 2,500mm (Add 500mm for one unit, max as 15,000mm)

- | |
|---|
| ● Servo Cutting System or Stepper Cutting System (optional) |
| ● Auto Run Model /Test Model/Back Run/Nesting |
| ● Power-off protection Cutting Precision 0.3MM |
| ● Scale Change ● NC Code Edit ● Kerf Compensation |
| ● Auto Position ● Mirror Image |
| ● Cutting Oxygen (Gas) or Arc (Plasma) ON/OFF Function |
| ● Motorize driven Torch /AVC (Gas and Plasma) Matching |



Compatible with all the plasma power source especially for Hypertherm, Thermadyne, Kjellberg.



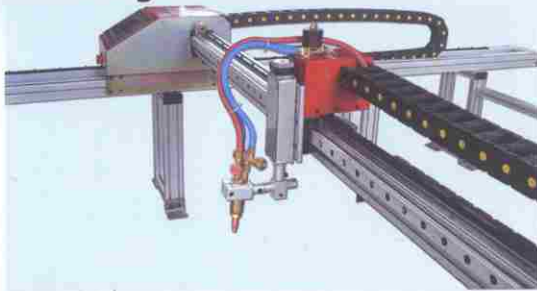
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Portable CNC Cutting Machine

Military Promise, Simple Installation !!!

High Speed, More Stable Cutting Performance

Excellent Balanced Design, Melts with art and mechanics together.



The Strengths of the ArcBro Battleship Machine

Following the launch of the Portable single arm CNC machine, ArcBro now design the Portable Gantry CNC Machine--ArcBro Battleship, it has the all features of Portable Design . Because it uses the gantry structure and dual motor drive , The ArcBro Battleship can meet customers cutting request more widely with best effect.

Technical Data

Model	Battleship Series			
Machine body	Type	1800....	2500...	3500...
	Transverse bar length	2,500mm	3,200mm	4,200mm
	Effective cutting width	1,800mm	2,500mm	3,500mm
	Longitudinal rail length	3,500mm 4,500mm 5,500mm selectable		
	Effective cutting length	3,000mm 4,000mm 5000mm selectable		
	Rapid speed	15,000mm/min Servo; or 8,000mm/min Stepper		
	Cutting speed	0-600 mm/min (Flame); 0-8,000 mm/min (Plasma)		
	Supply voltage	Single phase,110V or 220V selectable by internal switch		
	Heat shield plate	Protect the machine body during cutting		
Gas cutting	Gas cutting torch	1 set with motorized torch riser or capacitive sensor (THC)		
	Cutting tip	1 set (4 tips 1,2,3,4 each)		
	Cutting thickness	Max. cutting thickness is subject to cutting tip size		
Plasma cutting	Torch holder	1 set with motorized torch riser / Diameter adjustable		
	AVC	Arc voltage torch height control		
	Plasma cable hold	1 set of Bridge type plasma cable hold arm		
CNC	Model of CNC	ArcMate CNC		
	Operation panel	7.0 inch LCD graphic display and key pad		
	Language	English 、 Spanish、 Russian, etc		
	Program input	1 set of USB port		
	Contouring	X/Y/Z 3 axes control		
	Coordinate range	Max.+/- 99,999.999mm		
	Program format	EIA format		
	Shape library	24 patterns		
	Wireless control	Optional		
	Operation funtion	Dry run,Reverse, Plate alignment, Mirror,etc		
CAD/CAM	Model	FastCAM /IBE/MTC/SigmaNest		

In view of continuous Development, We reserve the rights to modify the design, specifications and or dimensions without notice.

SPARKLINE WELDERS

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