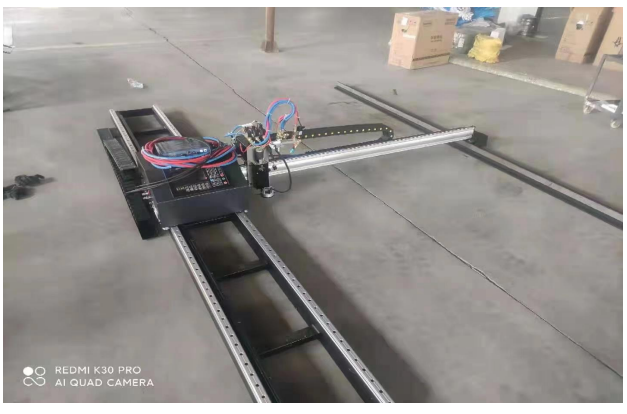
Economical ! !

Portable gantry cutting machine, Honeybee portable gantry cutting machine uses Whole aluminum structure, it is not only light and stable, assembly easy !

- The Honeybee portable gantry standard cutting area is 2,500×4,000mm
- Max cutting area can reach 3,000×125,000mm
- Available Cutting Width Standard 1,800mm(2,000mm / 2,500mm / 3,000mm)
- The cross beam structure using 40×40mm aluminum
- The width of the machine car rail 320mm
- The rack update 10mm×10mm 1.0
- The guider of the machine is duo steel stick
- The motor driver is stepper



CNC CONTROLLER:

Honeybee portable gantry cutting machine integrates a completely new version of CNC controller with many new features:

- **High Memory for Users' Programs**
- **7.0 inch Colorful Screen, high resolution**
- **Built-in Library of Commonly Used Figures**
- **Break-point & Power-cut Restoration**
- **Returning to Reference Point**
- **Kerf compensation**
- **Revolving**
- **Mirror image**

Model	HBPG-1800x3500/2500X4000/3500x5000			
Machine body	Type	1800X3500	2500X4000	3500x5000
	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	0–800 mm/min (Flame); 0-8,000 mm/min (Plasma)		
	Supply voltage	Single phase,110V or 220V selectable by internal		
	Heat shield plate	Protect the machine body during cutting		
Gas cutting	Gas cutting torch	1 set with motorized torch riser or capacitive sensor		
	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		
	THC	Arc voltage torch height control		
	Plasma cable hold	1 set of Bridge type plasma cable hold arm		
CNC	Model of CNC	HBCNC		
	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 function	Dry run,Reverse, Plate alignment, Mirror,etc		
CAD/CAM	Model	FastCAM standard and professional edition		

A name you can trust

For more than 10 years, Honeybee Cutting Systems has been offering complete, industry-leading cutting solutions to customers around the China. As a total system supplier, support and service are always just a phone call away.

honeybeecnc.com / +86-411-62661646/sale@honeybeecnc.cn
Head office:
CHIINA: Rm 1104, No.2 Block, Hongxing Intl. Square, Ganjingzi Dist.,Dalian City,China
FIND US facebook.com/dalianworld youtube.com/user/HoneyBEEcuttingmahin

COMPANY WITH MANAGEMENT SYSTEM CERTIFIED BY DNV
=ISO 2008=