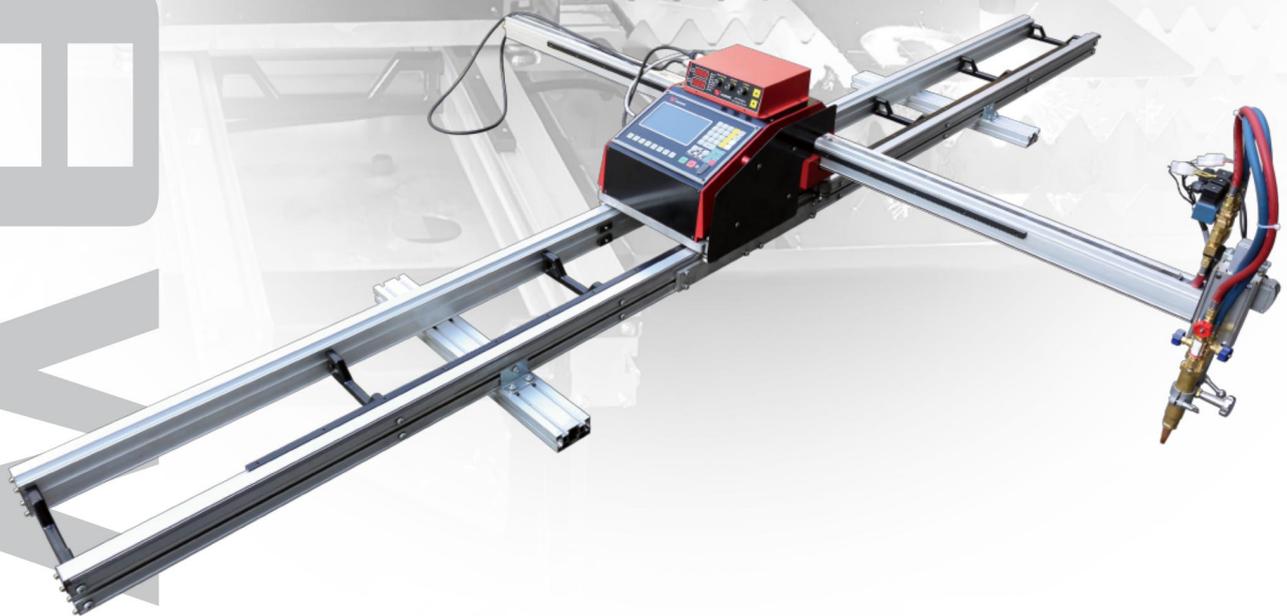


HNC-1500W-J-3 Portable CNC Cutting Machine

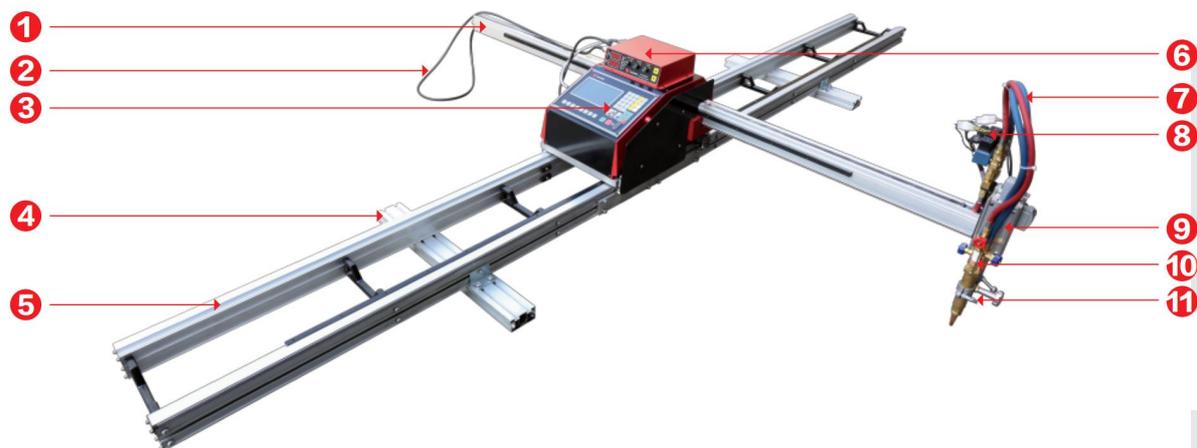


The HNC-1500W-J-3 portable CNC cutting machine is a modern cutting device controlled by digital program. Besides the automation of cutting operation, it also has the characteristics of high cutting precision, high material utilization rate and high production efficiency. With the advancement of Machinery & Electronics technology and computer technology, CNC cutting machine has attracted attention of more and more enterprises and becomes more and more popular in production by virtue of its good man-machine dialogue operation interface, powerful auxiliary support function and relatively low equipment investment.



Application:

- Ship
- Bridge
- Motorcycle
- Steel structure
- Petroleum
- Chemical and other industries



Part Name:

- | | |
|--------------------------------------|---|
| ① Lateral guide rail | ② Connecting main machine body control line |
| ③ Control system | ④ Rail fixed support |
| ⑤ Longitudinal rail guide | ⑥ Arc voltage automatic height controller |
| ⑦ Oxygen and acetylene pipe assembly | ⑧ Electromagnetic valve |
| ⑨ Lifting device assembly | ⑩ Cutting torch assembly |
| ⑪ Cutting torch clamping assembly | |

Main technical parameters:

Rated input voltage	AC220V (50/60Hz) (AC110V is optional)
Rated power	300W
Display screen	7-inch LED LCD screen
Language selection	Chinese / English / French / Russian / Spanish, etc.
Effective cutting range	1500x3000mm (other cutting ranges can be customized)
Walking speed	Idle speed: 0-4000mm/min
Flame cutting speed	Cutting speed: 50-750 mm/min
Oxygen standard	Oxygen \leq 1.2Mpa
Optional gas	Acetylene, propane, methane, gas
Gas pressure	Maximum \leq 0.15Mpa
Plasma cutting speed	Depending on the plasma
Total length of the lateral guide rail	2080mm
Length of the longitudinal rail guide	3515mm
Weight of main machine body	25.4Kg
Package weight of main machine body	38Kg
Package size of main machine body	740 × 530 × 440mm
Weight of the lateral and the longitudinal rail guides ((including the lifting torch assembly)	49Kg
Rail package weight	53Kg
Rail package size	2300 × 400 × 250mm

Mini-size CNC Cutting Machine



Mini-size CNC Cutting Machine

Host longitudinal rails imported precision dual axis linear guides, horizontal transmission by a precision aluminum extrusions and components, transmission stability, high accuracy

Can cut any complex plane figures for oxyfuel flame cutting and plasma cutting machine, free to move, not accounting for fixed venue.

Widely used in automotive, shipbuilding, petrochemical, boiler and pressure vessel, engineering machinery, light machinery and other industries, especially for single-piece contoured surface and mass production.

Model	Cutting range mm	Supply Voltage V/Hz	Cutting torch Number of groups	Cutting speed mm/min	Maximum axial speed mm/min	Overall dimension LxWxH(M)	Weight
HMC-1500W-J-3.0	1500x3000	AC220V-50Hz	1	50-750	3000	3.5x2.2x0.34	87
HMC-1500W-J-3.5	1500x3500	AC220V-50Hz	1	50-750	3000	4x2.2x0.34	94
HMC-1500W-J-4.0	1500x4000	AC220V-50Hz	1	50-750	3000	4.5x2.2x0.34	101
HMC-1500W-J-5.0	1500x5000	AC220V-50Hz	1	50-750	3000	5.5x2.2x0.34	113
HMC-1500W-J-6.0	1500x6000	AC220V-50Hz	1	50-750	3000	6.5x2.2x0.34	126

Note: Can be configured according to customer demand plasma torch.

ARC Mate Portable Plasma Cutting Machine



We can provide Table Drawing on request
(has to be fabricated by end user)

SPECIFICATION

Specification	Description	
Machine Type	Portable (Plasma / Dryfuel)	
Model No.	ARCmate Portable PDS30FL	ARCmate Portable PDS30PS
Driving configuration	Single drive 57 series stepper motor	
Cutting head	Dry-fuel with manual plate up-down movement	Plasma with Auto down up-down movement
Max. Travel Speed	3000mm/min	
Input Power	Single phase 220V, 50Hz	Single phase 220V, 50Hz + Plasma (depends on power source selection)
Gases required	Oxygen and LPG	Compressed air
Z-axis (torch) lifting distance	+ 100mm	
Working accuracy	± 0.2mm	
Cutting capacity	5-40mm (mild steel)	1.25mm (depending on Plasma rating)
Controller	7" wide colour screen CNC automation dedicated controller for plasma and dry-fuel.	
Heating software	Fast Cam base	
Cutting Table Base	To be constructed by end user, drawing will be provided against order	
Req. Installation Area	W 3.7m * L 1.6m * H 0.8m	