

## **Crossbow Portable Plasma Cutting Machine**

This is a Crossbow Portable Plasma Cutting Machine that has all the advantages of a CNC portable cutting machine. Due to the light weight of this crossbow portable CNC plasma cutter, it has a solid aluminum alloy construction. It has a combined structure and can be disassembled and assembled quickly. The crossbow portable CNC plasma cutting machine is affordable and can meet your needs about the plasma industry. At the same time, the CNC portable plasma torch can be configured as an oxy-fuel cutting machine or a plasma cutting machine.

If you have a small budget but want to have an advanced CNC plasma cutting machine, then this portable CNC plasma cutting machine is your best choice. It offers a flexible solution with all the advantages of a CNC portable cutter. The guide rail of this portable CNC plasma cutting machine is made of aluminum material at one time, so the structure is stable, wear-resistant, non-deformation, shockproof, can bear 250 kg, and has a long service life. Easy to assemble and disassemble, this portable CNC plasma cutter can be easily carried anywhere and can also be configured as an oxy-fuel or plasma cutter. Whether you're a dealer, a busy workshop owner, or a metal artist, this lightweight yet reliable unit will exceed your expectations.

Crossbow Portable Plasma Cutting Machine can be programmed to cut any plane shape metals part, functions are same as gantry cnc cutter, but much smaller landing occupation and more convenient for moving, it is simple installation and operation. It is directly perceived and easy to operation (provide one to one teaching).

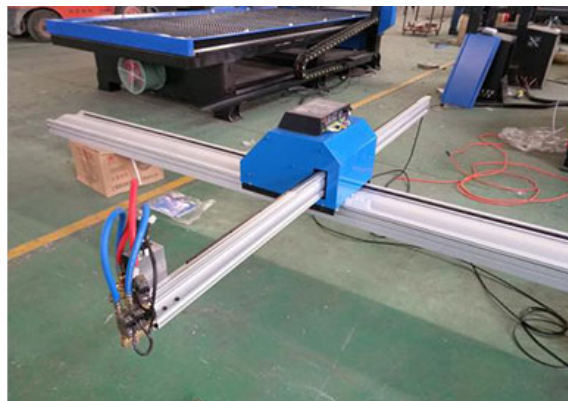
Crossbow Plasma CNC Cutter can be programmed to cutting parts directly, and also can be operated in computer translating instructions into a program file by CAD program, and then deducing it via U hardware.

The standard positioning of this machine is flame cutting, external hanging plasma cutter is also workable.

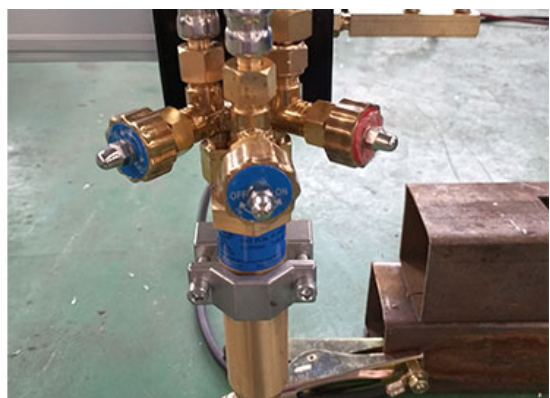


## Features of Crossbow Portable Plasma Cutting Machine

Small portable design, Man-carried construction; Two options available on stroke: 1500x3000mm (5ft x 10ft) and 1500x2500mm (5ft x 8ft).



The default configuration coming with two torches, one plasma cut torch, and one Oxy-fuel flame cutting torch.



Crossbow Portable Plasma Cutting Machine is equipped with an automatic torque height controller (THC controller).



A cut drawing library with rich resources is built into the cnc system. Production cuts can be executed by simply setting the size parameters.



Plug and Play design & Consumables parts(Electrodes and Nozzles)



## Product Parameter (Specification)

Model	SN-1525/1530/1560P
Machine Type	Crossbow Portable Plasma Cutting Machine
Torch Type and Quantity	1 Plasma cut torch + 1 Flame cut torch (oxy-fuel)
Actual Cutting Size	5ft x 10ft (1500x3000mm)
Control Mode	CNC

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Plasma Cut Controller	STARFIRE controller with the LED monitor, in English
Communication Code	International Standard G-code
No-load Speed	6,000mm/min
Communication Interface	USB
Arc Voltage T.H.C	Included
Linear Guideway	Round type
Driving Motor	Stepper
Transmission	Rack and pinion
Nesting Software	FASTCAM in English (provided free with plasma machine)
Electricity Requirement	AC220V, single-phase (plasma machine)   AC380V, 3Ph (plasma cutter)
Free Consumables	20 nozzles and 20 electrodes for plasma cutting torch
Air Pressure Requirement	0.4 ~ 0.5 MPa (4~5 kg/cm <sup>2</sup> )
Plasma Generator/Cutter	63A, 100A, 120A, 160A, and 200A (Please select as per your needs)

## Applicable Industry and Materials

Crossbow Portable Plasma Cutting Machine is suitable for all kinds of sheet metal materials such as steel, copper, aluminum and stainless steel can be processed. It is used for aluminum plate, stainless steel, galvanized sheet, white steel plate, titanium plates, and so on like the sheet metal.



## Package and Delivery for Plasma Cutting Machine

SUNNA INTL has been cooperating with several big transport agents and shipping companies for long terms, and all machines are packed with standard plywood case for export, it can be transported to you safety as soon as possible.



## International Shipping Term

All the CNC machines can be shipped worldwide by sea, by air or by international express logistics via DHL, FEDEX, UPS. You are welcome to get a free quotation by filling up the form with name, email, detailed address, product and requirements, we will shortly contact you with the full information including the most suitable delivery method (fast, secure, discreet) and freight.

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## FAQ

### 1) How about machinery warranty?

2 years quality guaranty, the machine with main parts(excluding the consumables) shall be changed free of charge (some parts will be maintained) when if any problem during the warranty period.

### 2) I don't know which one is suitable for me?

Please tell me your: Max working size: choose most suitable model.

In addition, materials and max. Cutting thickness,;choose most suitable power.

### 3) Payment Terms?

TT/Alibaba Trade Assurance/Western Union/Paypal /L/C/Cash and so on.

### 4) Does your company accept the customized offer, we have a special need.

SUNNA INTL is a company that focuses on research and manufacture of modular CNC machines. We have very rich experience and strong machine tool research and development capability. We are very willing to offer you customized highly-efficient equipment as long as you have a certain amount of needs.

### 5) I don't know how to use machine after received or i have problem during use,how to do?

1) We have detailed user manual with pictures and CD,you can learn step by step.And our user manual update every month for your easy learning if there is any update on machine.

2) If have any problem during use,you need our technician to judge The problem elsewhere will be solved by us. We can provide team viewer/Whatsapp/Email/Phone/Skype with cam till all of your problems finished.We can also provide Door service if you need.

SUNNA offers an honest and friendly pre-sale service without the hard sell. It is important that we understand what you will do with your machine and if it does not suit you, we will not sell it to you. The minimum order quantity is one, suitable for individual buyers and wholesalers.