

- Description**
- Applicable for cutting any complex plane figures as the large-sized gantry CNC cutting machine and support both flame torch and plasma cutter.
  - USB port ensures easy transmission program and datd, which converting CAD drawing or drawing composed by computer into G code for cutting of workpiece, saving G code to USB storage and tansfering to cutting machine, and system converting G code into cutting program.
  - The integration of cutting software makes drawing, nesting and cutting simple and efficient, providing high level of material utilization & optimization.
  - Portable CNC cutting machine is widely applied in industries such as automobile, shipyard, locomotive, petrochemical, aviation and aerospace, boiler and pressure vessel, machinery, decoration and large-size metallic signs. Affordable for cutting and blanking of carbon steel and stainless steel ,copper and aluminum.

Specification			
Model	CNCB-2500	CNCB-4000I	CNCB-4000II
Input Voltage	110/220V		
Frequency	50/60Hz		
Input Power	180W		
Monitor	LCD 5.7"with keyboard		
Effective Cutting Size(W*L)	1200*2000	1200*3500	1600*3400
Moving speed	Idle speed: 0-2300mm/min		
Flame Cutting Speed	Cutting speed: 6-750mm/min		
Transverse Arm	1700 mm	1700 mm	2200 mm
Rail Length	2500 mm	4000 mm	4000 mm
Total Weight	70.9kg	80kg	90kg
Cutting Mode	Flame/Plasma		
Gas	Oxygen		
Cutting Gas	Acetylene, Propane, Methane, Coal gas		

### Linear Guide

Linear guide ensure precision cutting

### Automatic Capacitor Height Control System:

Height of cutting torch is controlled and adjusted automatically according to the distance between torch and the steel sheet

### Flame Cutting Torch

Ideal for cutting of low carbon steel, stainless steel, non ferrous metal, alloy ,etc.

### Panasonic Servo Motor

Panasonic A5 Series motor, good output torsion

### Beam

Good rigidity, and non deformation after being annealing and stress relieve

### Gear Box

German brand,  
Life time free maintenance  
Unique low noisy gear

### Frame

Used for beam support, equipped with drive motor, gear box and transmission device

### Cutting Table

Water cutting table and dry ventilation cutting table are available



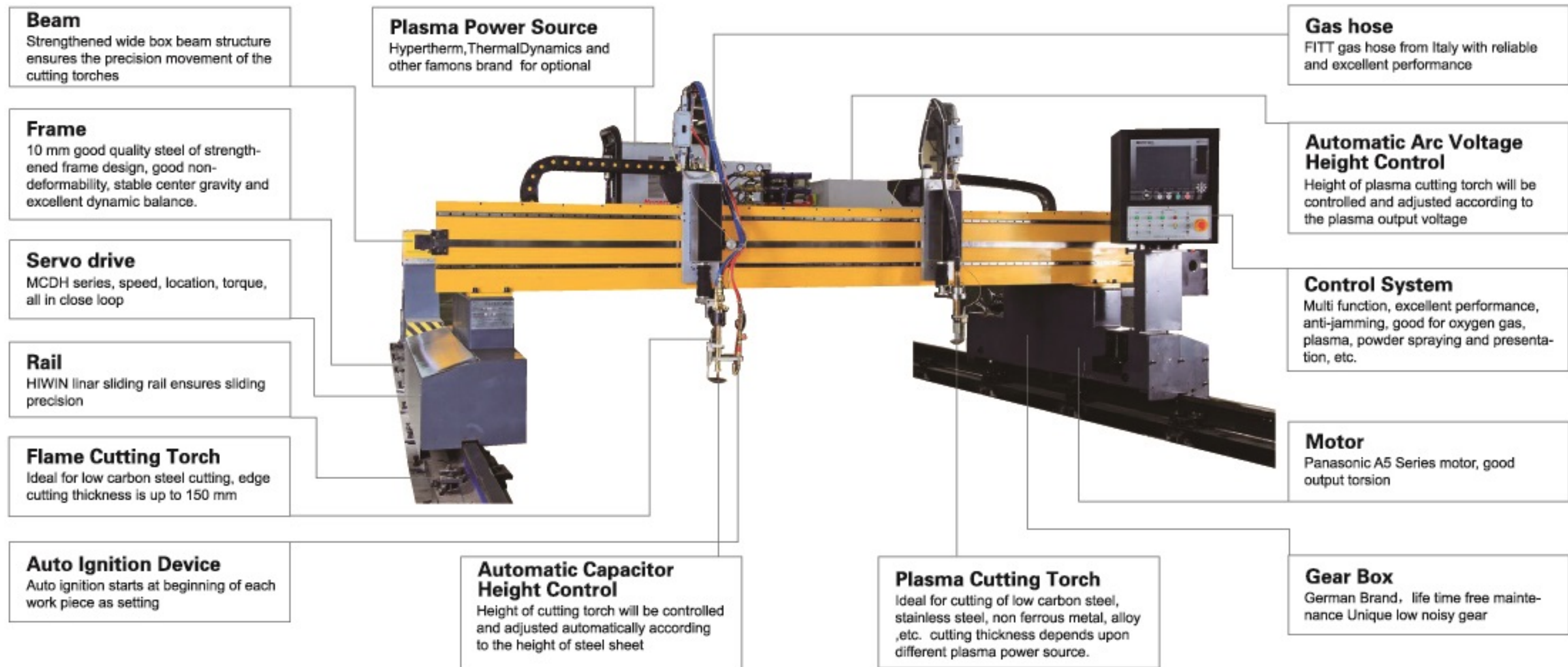
### Description

- Suitable for plasma, high performance plasma and similar laser plasma cutting, equipped with compact cutting table and hopper. dust extraction unit could be selected separately for extraction of cutting dust and fume
- Lateral movement with precision linear guide rail controlled by servo motor and precision gear box for stable running and precision control.
- Suitable for high speed complicate shape cutting of carbon steel, non-ferrous, stainless steel, aluminum of thickness less than 16 mm in mechanical manufacturing, metal working, etc.

### Specification

Model	CNCT	
Cutting Mode	Plasma	
Drive Mode	Unit Drive	Dual Drive
Rail Distance	1000-1500	1600-2000
Effective Cutting Width (mm)	Rail distance minus 100	
Effective Length (mm)	Rail length minus 500	
Cutting Thickness	Upon plasma power source	





#### Description

- A cutting system integrated with computer control, precision machinery and cutting technology.
- Any shape of vertical cutting can be conducted through programmable language.
- Two identical or similar parts could be cut at the same time.
- Bevel and multi spot cutting are available at request with single torch or three torches.
- Straight cutting torch are available for cutting several pieces of plate as required widths.

#### Specification

Model:	GSII-Z(D)
Rail distance (mm)	4000-12000
Effective cutting width(mm)	1000 less than rail distance
Rail length	Customer's requirement
Effective cutting length(mm)	2500 less than rail length
CNC torch number	1-4
Strip torch number	Customer's requirement
Flame cutting thickness (mm)	6-150
Flame cutting speed (mm/min)	50-750
Plasma cutting thickness (mm)	Upon plasma power source
Quick moving speed (mm/min)	12000
Flame cutting gas	Acetylene, Propane, Natural gas



### Beam

Good rigidity, and no deformation after being annealing and stress relieve

### Gas Hose

FITT gas hose from Italy with reliable and excellent performance

### Plasma Power Source

Hypertherm, ThermalDynamics and other famous brand for optional

### Control System

Height of plasma cutting torch is controlled and adjusted according to the plasma output voltage

### Frame

Used for beam support, equipped with drive motor, gear box and transmission device

### Motor

Dual drive step motor is used for flame cutting, and servo motor used for plasma cutting

### Rail

24KG rail for smooth sliding

### Flame Cutting Torch

Ideal for low carbon steel cutting, edge cutting thickness is up to 150 mm

### Gas Flow Console

Mounted with the on headstock, easy for operation.

### Plasma Cutting Torch

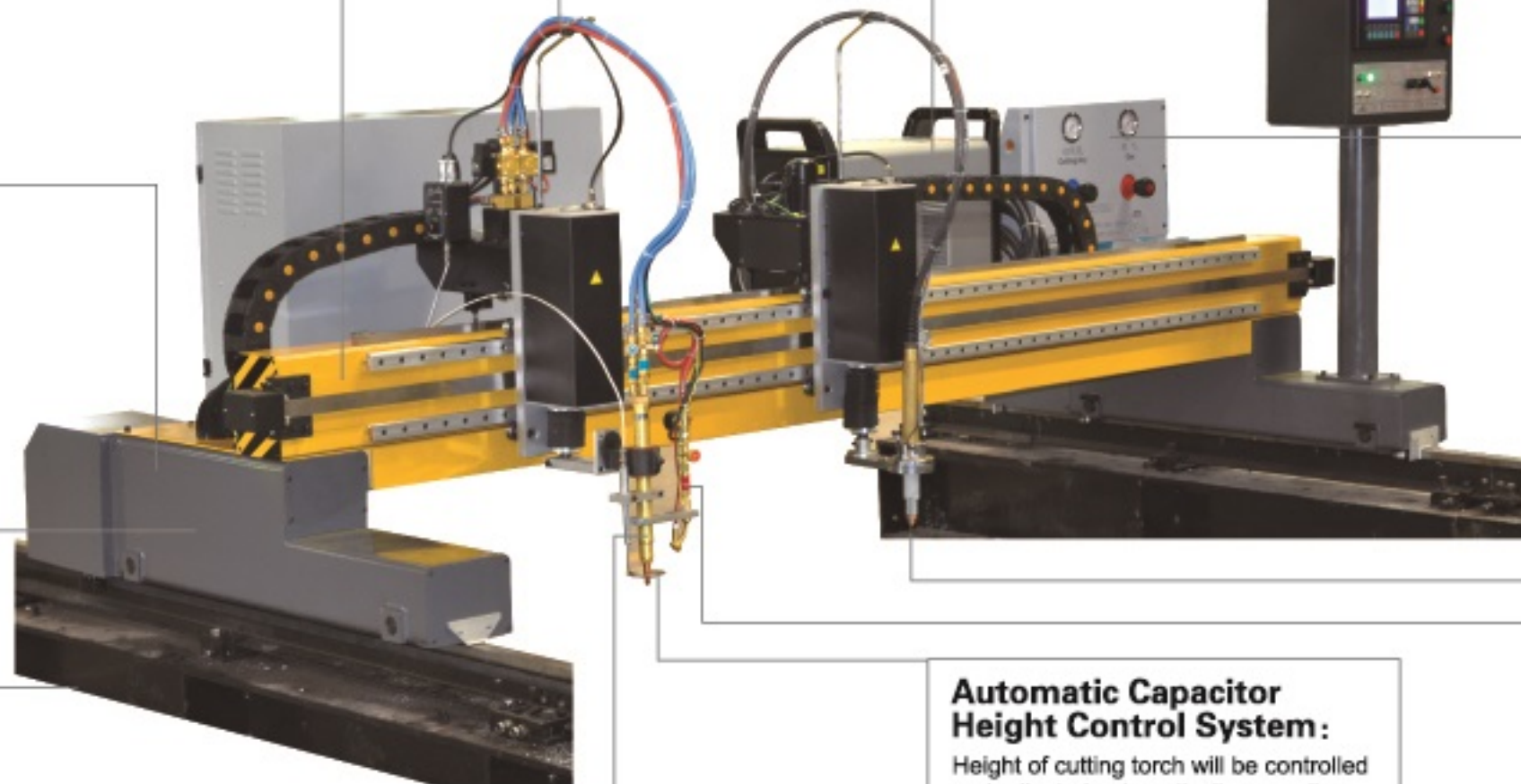
Ideal for cutting of low carbon steel, stainless steel, non ferrous metal, alloy, etc. cutting thickness depends upon different plasma power source.

### Automatic Capacitor Height Control System:

Height of cutting torch will be controlled and adjusted automatically according to the distance between the torch and the steel sheet

### Auto Ignition Device

Auto ignition starts at beginning of each work piece as setting



### Description

- A cutting system integrated with computer control, precision machinery and cutting technology.
- Any shape of vertical cutting can be conducted through programmable language.
- Two identical or similar parts could be cut at the same time.
- Bevel and multi spot cutting are available at request with single torch or three torches.
- Straight cutting torch are available for cutting several pieces of plate as required widths.

### Specification

Model:	GSII-XXXXQ
Rail distance (mm)	3000/3500/4000
Effective cutting width(mm)	600mm less than rail distance
Rail length	Customer's requirement
Effective cutting length(mm)	1500mm less than rail length
CNC torch (piece)	1-2
Flame cutting thickness (mm)	6-100
Flame cutting speed (mm/min)	50-750
Plasma cutting thickness (mm)	Upon plasma power source
Fast moving speed (mm/min)	6000
Flame cutting gas	Acetylene, Propane, Natural gas