

WELDING



GRINDING



CUTTING



SAFETY



POWER TOOLS



Be Smart Select Smart

SmartCut Technologies



Complete Solution for Welding & Cutting

DEALS IN :

Fiber Laser Cutting/Welding Machine, CNC Plasma & Flame Cutting Machine, Filler Wires, ARC/MIG/TIG/GAS Welding Equipments, Plasma Accessories, HSS/TCT Core Cutter, Safety PPE, Grinding Wheel & Abrassives, Power Tools, and much more.....

Office & Works : Khasra No. 507, Plot no. 01, Nandgram Road, Near Prachin Shiv Mandir, Sihani, Ghaziabad - 201003 (U.P.)

Mob. : +91 8130774866, 9958495234, 7042049306

E-mail : smartcuttechnologies@gmail.com



SmartCut Technologies

Plot No. 01, Nandgram Road, Sihani, Opp. Prachin Shiv Mandir,

Ghaziabad - 201003, Uttar Pradesh, India.

Mob. 8130774866 / 9958495234/7042049306

GSTIN – 09ADLFS3792D1ZO

Email: smartcuttechnologies@gmail.com

Web: www.smartcuttechnologies.in



COMPANY PROFILE

We want to introduce as a genuine Manufacturer and Traders of Cutting Machine & Welding Machine since last many years by brand name "SMARTCUT" .

We are Providing Products like all kind of Fiber Laser Cutting Machine, Fiber Laser Welding Machine, CNC Plasma Cutting Machines , GAS Cutting Machine, Inverter Based Plasma Cutting Machine, Inverter based ARC / TIG / MIG Welding Machine, Gas Welding & Cutting Accessories, & Industrial Products etc.

We are one of the leading manufacturers of Transformer based ARC, TIG, MIG, PLASMA. Our machines are being supplied and appreciated by our customers located throughout india.

Our moto is to manufacture quality product at reasonable cost.
Totally manufacturing & trading at **GHAZIABAD & AHMEDABAD.**

"Our Purpose of Business is to Produce Happiness not to Pile up Millions."

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➤ **CNC PLASMA CUTTING MACHINE (Eco-Series)**



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Eco-Smart CNC Plasma & Flame cutting machine...

SmartCut Technologies Eco-series CNC Gantry cutting system is a piece of modern cutting equipment, which controlled by the digital program. Except for the high automation, it has the advantages of high precision, efficiency, and material utilization. With the development of machinery and electronics and computer technology, CNC cutters are more and more attended by enterprises due to good man-machine interface dialogue, strong auxiliary functions, and lower equipment investment. It is widely used in many fields like car, shipyard, an engineering company and so on. The CNC cutter is constituted of the framework, vertical drive, horizontal drive, rail, cutting torch components, CNC system, gas circuit system, electric system, and vertical, the horizontal towing device of hoses.

The configuration of this CNC Plasma Cutting Machine is especially for the small hole cut with very good quality without slag. Based on the Hypertherm Ture hole plasma cutting technology our CNC cutting machine could cut the minimum diameter as same as the thickness from 6 to 32mm.

Cutting Samples



Machine Technical Parameters For Gantry CNC Plasma Plate Cutting Machine:

Name	Eco-series Gantry CNC Cutting Machine
Model	HBS-3000×6000×1+1A
Structure	Gantry Dual Drive, Panasonic Servo Motor, and Japan Gear or Mitsubishi Motor with Germany Gear
Track span & Guide rail	3000×6000mm, rail length can be extended every 2 meters
Effective cutting size	2400×4500mm; length can be extended every 1 meter
Transmission	Longitudinal and Transversal main trolleys: rack & pinionTransversal slave trolley: steel belt
Tube Transmission	Transversal: Industrial plastic drag chain; Longitudinal: Hanging pulleys or earthing drag chain
Cutting thickness	Oxy-fuel 6-150 mm; Plasma:2-32mm depends on plasma capacity;
Torch No.	2
Torch height control	Motorized
Servo system	Dual AC Panasonic servo drive systems
CNC system	HBCNC
Speed regulation range	0–12 m/min
Cutting fuel	Oxy-fuel: Oxygen +Acetylene/PropanePlasma: Depends on the plasma power source required
File transmission	USB
Accuracy	Complete machine: accords with JB/T5102-1999 standard, Cutting dimension accuracy and quality: accords with JB/T10045.3-1999 standard, the national standard A and I level.

➤ PLASMA CUTTING MACHINES



LGR-120HD



LGR-200HD



LGR-300HD



LGR-400HD



LGR-63 IGBT



LGR-100 IGBT



LGR-160 IGBT

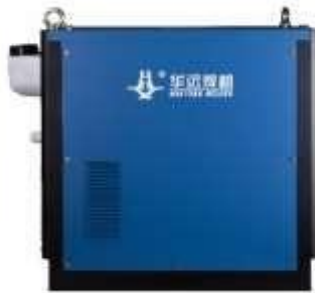


LGR-200 IGBT

WATER COOLING UNIT



HYW-200F



HYW-400D



HYspeed PRO-series Plasma Cutter



HYspeed Pro 105



HYspeed Pro 125

Thermal Dynamics Plasma Cutter



Hypertherm Plasma Cutter



➤ TORCHES & CONSUMABLES





P-80



Y-100 / Y-200



FY-A160 / FY-A200



YK-120H



YK-200H



YK-330H



Hypertherm[®]



**THERMAL
DYNAMICS**