

Applications ✓

- On-site maintenance
- Service tasks
- Small construction sites
- General installations
- Air ducting installation(HVAC)
- Demolition work
- Rental

Control Panel ✓



PERFECT IGNITION RESPONSE

/ Less heat input
/ Less distortion

Precise, accurate, infinite amperage control and heat output

PC 100/120 3-220V



KEY BENEFITS

- Display**-Digital control of all the cutting parameters.
- Pilot Arc Controller**-Increases cutting capabilities and speed.
- Protections**-Equipped with temperature, voltage and current sensors for high protection.



CNC Option



440V Tested In Production



Digital control system-the welding parameter can be control more easier and more precise.



Dual voltage input supply-flexibility to use any place.

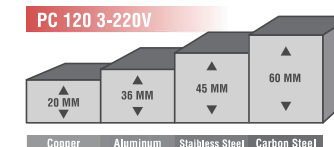
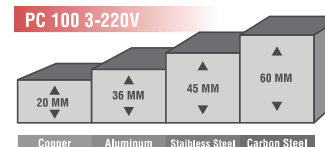


When you have a wrong grid voltage, the machine will stop work immediately and the key core will be protected from damage especially the IGBT.



IGBT Module

CUTTING PERFORMANCE -MILD STEEL Hand Torch



TECHNICAL DATA (subject to change without notice.)

	PC 100 3-220V	PC 120 3-220V
Power Supply Voltage	3-400	3-400
Effective Current	50 A	28 A
Rated Input Power	14.5KVA	14.5KVA
Rated Input Current	55 A	36 A
Duty Cycle(40°C 10min)		60% 120 A
	100% 80 A	100% 100 A
Grid frequency	50/60Hz	50/60Hz
No Load Voltage	420 V	420 V
CUTTING CURRENT RANGE	20-100 A	20-100 A
Insulation class	H	H
Protection class	IP 23	IP 23
Cooling	AF	AF
Dimensions l x w x h	660 x 240 x 445mm	660 x 240 x 445mm
Weight	27 kg	30.5 kg
Severance Cut(MM)	Carbon Steel <60	Carbon Steel <60
	Carbon Steel <45	Carbon Steel <45
	Stainless Steel <45	Stainless Steel <45
	Aluminum <36	Aluminum <36
	Copper <20	Copper <20
Production Cut(MM)		