

DC INVERTER PLASMA CUTTER



FEATURES

- Increase cutting capacity. Cutting speed increased 1.8 times compared with oxy-acetylene cutting.
- Cutting of the thick steel plate is very convenient, fast and economic.
- Can cut carbon steel, stainless steel, alloy steel, copper, aluminium and etc.
- Easy operation, flat and smooth cutting.
- Using the non-contact arc cutting.
- Optional professional cutting torch, improve cutting ability.

TECHNICAL PARAMETER

MODEL		CUT-40	CUT-70	CUT-120
Input Voltage	V	1PH 240V 50/60Hz	3PH 415V 50/60Hz	3PH 415V 50/60Hz
Rated Input Power Capacity	KVA	6	7.9	15
No - Load Voltage	V	240	293	330
Output Current Range	A	20-40	30-60	40-100
Rated Output Voltage	V	88-96	92-104	96-120
Duty Cycle	%	60	60	60
Efficiency	%	85	85	85
Power Factor	$\cos \phi$	0.76	0.93	0.93
Max. Cutting Thickness	mm	12	20	40
Compressed Air Pressure	KG/cm ²	3.0-5.0	3.0-5.0	3.0-5.0
Post Flow Time	KG	0-5	0-5	0-5
Insulation Class		F	F	F
Gross Weight	KG	8	21	36
Dimension	mm	370 x 140 x 270	470 x 210 x 370	600 x 300 x 520
Protection Class		IP23	IP23	IP23

*Technical information provided by the manufacturer

