



EVO 2.0 CUT 45 PFC COMPRESSOR

NEW

ORDER CODE EP-45SC

The Jasic EVO plasma 45 cutting inverter has been designed as portable cutting power supplies incorporating the most advanced inverter, offering excellent performance.

Plasma torch length and post-flow time can be adjusted separately to offer optimum performance for a wide range of applications. The add on compressor makes this machine versatile and portable for on site cutting applications.

The unique electrical structure and air passage design improves the duty cycle of the machine and greatly improving the reliability and performance of the equipment. Optional TFT-LCD and upgraded version is also available.



KEY FEATURES

- With in-built compressor
- Rugged, ergonomic design
- **ClearVision** technology
- Adaptable wide voltage range
- Welding engineer mode
- **SurePlasma** technology for consistent arc ignition performance with different torch lengths
- Mesh cutting, 2T/4T, non HF arc ignition and pilot arc
- Gas check, postflow time setting, cutting torch length setting
- Power factor correction (PFC), generator friendly
- Quick factory reset; auto sleep mode
- **ABAP: Active Balancing Air Passage**
- Fan on demand
- Key power electronic component protection
- Overcurrent and overheat protection
- TFT screen (optional)

TECHNICAL DATA

Input voltage	AC95-265V, 50/60 Hz	
	AC 115V	AC 230V
No load voltage	300V	
I _{eff}	26A	15A
Rated input power	10kVA	6.2kVA
Current range	20-30A	20-45A
Arc starting	NHF	
Rated duty cycle @ 40°C	25%	
Clean cut (carbon steel)/@400mm/min	5mm	12mm
Severance (carbon steel)	10mm	20mm
Efficiency	86%	
Power factor	0.99	
Idle state power	<50W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	548 x 187 x 558mm	
Weight	26.5Kg	
Recommended generator size	10kVA	9.5kVA



STANDARD ACCESSORIES

IPT60 6m Hand Plasma Torch,
3m Earth Clamp, Compressor



OPTIONAL ACCESSORIES

TFT Screen (TFT- EP-45P)