

### Key Features

- IGBT plasma cutting inverter
- Wide voltage inverter 95-265V
- Lightweight, portable modern design
- Variable cutting control
- Soft touch LED control display
- Smooth precise cutting
- PFC energy saving inverter
- Clean dry air requirement (170 Ltr/Min @ 4.5 bar)
- Includes PT60 6m plasma torch
- Suitable for automation cutting (optional)
- Generator friendly\*\*

### Technical Data

Input Voltage	AC 95-265V - 50/60 Hz	
	115V	230V
I <sub>eff</sub> (A)	17	13.5
Input Power (kVA)	3.6	5.29
Current Range (A)	20 - 30	20 - 45
Duty Cycle @ 40°C	30A @ 30%	45A @ 35%
Cutting Capacity (Clean)	8mm	15mm
Cutting Capacity (Severance)	10mm	20mm
Efficiency (%)	85	
Power Factor	0.99	
Protection/Insulation Class	IP21S/F	
Compressed Air Requirement	170 Ltr/Min @ 4.5 Bar (65 psi)	
Dimensions (LxWxH mm)	439 x 165 x 328	
Weight (Kg)	9.2	

### Options Accessories

Part Number	Description
* EC-2-03LD	Work Return Lead and Clamp
* 09637/LG	PT-60 Torch 6mtr c/w Central Connector
* 09603	PT60 Torch Head
* 51620.6	O-Ring
* 09605	Handle with Switch
* 07301.20	Switch
* 52582	Electrode
* 60028	Gas Distributor
51318.06	Tip, Contact Cutting 0.65 10-20amp Back Striking
51318.08	Tip, Contact Cutting 0.8 20-30amp Back Striking
51312P09	Tip, Contact Cutting 0.9 30-40amp Back Striking
51313P.10	Flat Tip, Cutting 1.0 40-50amp Back Striking
* 51313P.11	Flat Tip, Cutting 1.1 50-60amp Back Striking
52583	Extended Electrode
51318L.06	Extended Tip Contact Cutting 0.65 10-20amp Back Striking
51318L.08	Extended Tip Contact Cutting 0.8 20-30amp Back Striking
51314.09	Extended Tip Contact Cutting 0.9 30 -40amp Back Striking
* 60389	Retaining Cap 6 Holes
60389S	Retaining Cap 6 Holes Maximum Life
* 60432	Double Pointed Spacer (Use with 51318 & 51313 Series Tips)
JSS-01	Shoulder Strap
JIT-01	Trolley

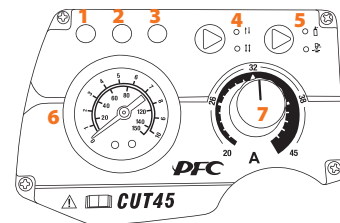
\* Comes as Standard



The Jasic Cut 45P air plasma cutter equipped with PWV technology and high powered IGBT components is the perfect solution for cutting low carbon steel, stainless steel and aluminium.

This user-friendly and highly portable inverter offers smooth, fast and precise cutting on material up to 15mm (steel) and a maximum of 20mm, where a severance cut is required.

Another outstanding feature of this high specification model is PFC (power factor correction) that provides substantial energy saving benefits for the user.



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|------------------------------|-------------------------|
| 1 Power On/Off Indicator     | 5 Gas Purge Switch      |
| 2 Warning Indicator          | 6 Pressure Gauge        |
| 3 Torch Protection Indicator | 7 Amperage Control Dial |
| 4 2T/4T Indicator            |                         |