

## 45 AMP DIGITAL PFC PLASMA CUTTER



**3** YEAR  
PRODUCT WARRANTY

### Feature:

- Rugged, robust, and industrial look with 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**
- On demand fan
- Key power electronic component protection
- Overcurrent and overheat protection

Code

**SKU:** JRWCUT45di

DUAL INPUT

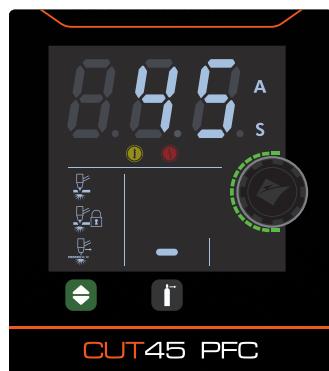


115/230V



### Specifications:

<b>RAZORCUT 45di</b>		
<b>Input power</b>	AC95~265 V, 50/60 Hz	230 V
<b>Open circuit voltage</b>	115 V	300 V
<b>Rated input current</b>	31 A	23 A
<b>Rated input power capacity</b>	3.6 kVA	5.3 kVA
<b>Output current range</b>	20~30 A	20~45 A
<b>Arc starting</b>	NHF (PILOT ARC)	
<b>Rated duty cycle</b>	25%	
<b>Good cutting (carbon steel)/@400mm/min</b>	1/4"	1/2"
<b>Severance (carbon steel)</b>	3/8"	1"
<b>Efficiency</b>	86%	
<b>Power factor</b>	0.99	
<b>Idle state power</b>	< 50 W	
<b>Protection class</b>	IP23S	
<b>Insulation class</b>	H	
<b>Dimensions L×W×H</b>	22×7×14	
<b>Net weight</b>	22 Pounds	



### Standard Accessories



PLASMA TORCH



RETURN LEAD



CNC PORT



OPERATING MANUAL



POWER ADAPTOR



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