

# CSA Approved 45 AMP Plasma Cutter

## 230V Single Phase Lightweight and Portable

### Features:

The RAZORWELD CUT45 Air Plasma machine is Razorweld's latest offering in Inverter Technology. Small and extremely efficient, it is one of the most portable single phase Inverter Cutting Machines on the market today. The weight to power ratio of this machine is exceptional and the single phase 230V input makes it convenient and portable. The current adjustment range of 20-45 Amps ensures you have good control over both your cut quality and thickness. This powerful portable Inverter machine only weighs 20 Pounds (Machine) and comes with a choice of Plasma cutting Torches. The Plasma torch is a central connection type allowing for easy removal for storage and maintenance and has been partnered with the machine to give optimum performance. The machine comes with a pre-set Air-regulator, 19ft Quality Plasma Torch and a return lead and an easy to understand operation Manual Plus a big 3 year warranty\*.

### Technical Specifications:

CODE	<b>JRWPC45LT</b>
Rated input	230V±15%,50/60Hz
Rated power current	28A
Rated power capacity (KVA)	6.5KVA
Efficiency (%)	85
Power factor	0.7
Protection class	IP21S
Insulation class	F
Cooling down method	Air cooling
Arc striking method	Low frequency
Rated output	45A/98V
Current adjustment range	20A- 45A
Post air time	5S
Duty cycle	30% @104 Degrees F
Gas Supply	Clean dry oil-free air
Air inlet flow/pressure	60-85psi : 6 cfm
<b>Cutting Capacity</b> : Mild Steel	1/2" @ 18 inches/min 3/4" @ 8 inches/min 1" @ 4 inches/min



### **CODE: JRWPC45LT**

Standard Package includes:  
45A Machine, TRF45 Plasma  
Torch Earth Return Lead



### **CODE: JRWPC45LH**

Standard package as above  
but with a HYP45 style Torch

\*Warranty is on Power Source



\*REFER TO MANUAL