

# **NEW Welding Equipment NEW** **With Local Warranty**

## **SmartCut 80 Amp Inverter Air Plasma Cutter**



Cut up to 35mm plate, High quality Inverters, Advanced Pilot Arc Technology

### **Product Overview**

- High quality German IGBT inverter, high duty cycle, low energy consumption
- Cutting ability up to 35mm
- Pilot Arc stat
- Smooth cutting surface with less distortion
- Up to 100% faster cutting speed than Oxy/Acetylene
- Adjustable current to allow for precision required applications
- Protective circuit prevents overheating, over current, & over/under voltage
- Has wheels for easy portability in shop
- Suitable for cutting stainless steel, copper, iron, aluminium & other metals

### **What's Included:**

Inverter Plasma Cutter  
Air Regulator  
Plasma torch (Trafimet A101) and 6m lead with Slide Guide  
Earth Clamp and lead  
Spare Consumables  
Owner's Manual

Supplied by Nally Radio Towers Pty. Ltd. ABN. 93 116 920 864  
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[www.nallyradiotowers.com.au](http://www.nallyradiotowers.com.au) sales@nallyradiotowers.com.au

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## Technical Specifications

Input power voltage frequency (V/Hz)	AC380+/-10% (3 phase) 50/60Hz
Rate input current (A)	17.2
No-load voltage (V)	270
Current range (A)	20-80
Rated output voltage (V)	112
Rated duty cycle (%)	80A@60%
Efficiency (%)	85
Power factor	0.93
Insulation class	F
Protection class	IP21
Arc-starting	Standoff / Pilot Arc
Weight (KG)	29
Dimensions (Cm)	51x26x37
Air pressure (bar)	5.5
Max.Cutting thickness (mm)	1-35

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