

Product Brochure For W1135

## Inverter Plasma Cutter - AdvanceCut80

30mm Carbon Steel

**On Sale**

<b>Ex GST</b>	<b>Inc GST</b>
<del>\$2,694.00</del>	<del>\$3,098.10</del>
<b>\$2,557.39</b>	<b>\$2,941.00</b>



ORDER CODE:	W1135
MODEL:	AdvanceCut80
Part Number:	~
Cutting Capacity - Steel (mm):	30
Cutting Capacity - Aluminium (mm):	20
Voltage / Amperage (V / amp):	400 / 20
Recommended Plug (amp):	~
Duty Cycle:	80A @ 60% & 62A @ 100%
Current Range (amp):	~
Air Pressure Required (PSI):	~
Air Flow Capacity Required (L/min /Bar):	295 / 6
Recommended Generator KVA (kVA):	15
Dimensions (mm):	640 x 240 x 445
Nett Weight (kg):	23



### Description

Designed for the professional, the AdvanceCut80 delivers powerful performance with an 80A output capable of cutting through 30mm of carbon steel. This three-phase plasma cutter integrates seamlessly with CNC setups and offers a high duty cycle for continuous operation. The included Strata TH-125 Plasma Torch provides exceptional cutting quality and extended consumable life, making it a top choice for heavy-duty industrial applications.

### Features

- Industrial Duty Strata TH-125 Plasma Torch - Superior cutting performance and consumable life
- Automatic Pilot Arc Control System - Increased cutting speed and capability, especially for discontinuous cutting
- CNC Interface Connection
- Non-HF Arc Starting System - Increased reliability and low EMF pollution
- Intelligent Plasma Torch Protection System - Protects plasma torch from damage from incorrect air pressure, consumables not in place, excessive pilot arc use
- Intelligent Machine Protection System - Temperature, voltage and current sensors for increased reliability & safety
- Microprocessor Control System - Superior & Dynamic Arc Characteristics
- Industrial IP23 casing with front panel protection - Resistant to damage, moisture and corrosion
- Protected external air regulator with water trap/ filter - Easy adjustment & serviceability IGBT Inverter Technology - Smooth & stable output, increased reliability, high duty cycle
- Lightweight & Compact Design - Ideal for portable applications Production tested with 550V - Extreme stress testing in production for rugged reliability
- Generator Friendly - Designed to work with generator power supply and protect from power surges
- Air flow manual activation switch - Set & test air pressure without the need to trigger the torch

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**Recommended Accessories**

W1105S  
Plasma Consumable Kit

C492  
Plasma Sub-Micronic Air Filter  
Canister

W100  
ROGUE™ Heavy Duty Welding  
Gloves - 400mm

L3456  
How to Weld Book

