

Product Brochure For W1131

Plasma Cutter - AdvanceCut60

20mm Carbon Steel

Ex GST
\$1,794.00

Inc GST
\$2,063.10



ORDER CODE:	W1131
MODEL:	AdvanceCut60
Part Number:	-
Cutting Capacity - Steel (mm):	20
Cutting Capacity - Aluminium (mm):	-
Voltage / Amperage (V / amp):	230 / 15
Recommended Plug (amp):	15
Duty Cycle:	60A@20% & 49A@60% & 38A@100%
Current Range (amp):	20-60
Air Pressure Required (PSI):	-
Air Flow Capacity Required (L/min /Bar):	185 / 6
Recommended Generator KVA (kVA):	9.5
Dimensions (mm):	610 x 220 x 420
Nett Weight (kg):	14



Description

The Strata AdvanceCut60 is a powerful 60A single-phase inverter plasma cutter designed for professional fabrication and workshop cutting. Running on standard 230V 15A power, it delivers up to 20mm production cut capacity on carbon steel with smooth, clean performance. Featuring Active PFC technology, pilot arc control, CNC interface compatibility and generator-friendly operation, it is built for reliable industrial cutting in demanding environments.

Features

- Strata AdvanceCut60 60A 230V Industrial Plasma Cutter
- Engineered for serious workshop performance, the Strata AdvanceCut60 delivers professional-grade plasma cutting power in a compact and generator-friendly design. Whether you are cutting structural steel, fabricating components, or integrating into a CNC system, this 60A inverter plasma cutter offers precision, durability and intelligent protection.
- Powerful 60A Output with 20mm Production Cut With adjustable plasma current from 20–60A, the AdvanceCut60 provides:
 - 20mm production cut on carbon steel
 - 25mm severance cut capacity
 - 15mm production cut on aluminium
 - This makes it ideal for fabrication workshops, maintenance departments and light industrial applications.
- 230V Single Phase – Standard 15A Plug
- Designed to operate from a standard 230V 15A power supply, the AdvanceCut60 eliminates the need for three-phase power. It is workshop-ready and suitable for job-site environments where power access may be limited.
- Active PFC & Generator Friendly Design
- Featuring Active Power Factor Correction (PFC), the machine improves energy efficiency and increases duty cycle performance.
- It is generator compatible with a recommended 9.5kVA continuous output, making it ideal for on-site and remote applications.
- Intelligent Pilot Arc System
 - The automatic pilot arc system allows for easy cutting on:
- Painted surfaces Rusted materials Mesh and perforated steel Perforated Cut Mode improves performance on discontinuous materials and increases cutting efficiency.
- CNC Interface Ready
 - The AdvanceCut60 includes a CNC interface connection with built-in voltage divider options, allowing seamless integration into CNC

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cutting tables. Ideal for fabrication shops looking to automate plasma cutting processes.

- Industrial Protection & Reliability
- Built for harsh workshop environments, this plasma cutter features:
 - IP23 industrial casing
 - Intelligent machine protection system
 - Temperature, voltage and current sensors
 - Non-HF arc start for improved reliability
 - Smart cooling fan system
 - Each unit is production stress-tested at 440V for rugged durability.
- Air Requirements
 - 185 l/min at 6 bar 1/4" Male Aro Type inlet
 - Clean, dry air is essential for optimal plasma performance.

Specific Features



Complete Kit



Front View



Side View

Recommended Accessories

W241

Universal Welder Trolley



W2415

TRI-CART Multi-Machine
Welding Trolley



W1105Q

Plasma Cutter Starter Pack



C492

Plasma Sub-Micronic Air Filter
Canister



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W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



L3456

How to Weld Book

