

Product Brochure For C427

Plasma Cutter - CUT105

#KUPJR105

28mm Steel Capacity



ORDER CODE:	C427
MODEL:	CUT105
Part Number:	KUPJR105
Cutting Capacity - Steel (mm):	28
Cutting Capacity - Aluminium (mm):	~
Voltage / Amperage (V / amp):	415 / 15
Recommended Plug (amp):	15
Duty Cycle:	30% @ 105 amp & 100% @ 75 amp
Current Range (amp):	20-105
Air Pressure Required (PSI):	80
Air Flow Capacity Required (L/min /Bar):	230 / ~
Recommended Generator KVA (kVA):	23
Dimensions (mm):	580 x 335 x 590
Nett Weight (kg):	28



Description

The Plasma Cut 105 is an inverter-based plasma cutting machine produced using the latest in IGBT technology. Low cost and portable this machine is reliable, robust and stacked with features that you can expect from a quality plasma cutter.

The Plasma Cut 105 produces a high temperature plasma stream, enabling effortless cutting of all electrically conductive materials including steel, cast Iron, stainless steel, copper, aluminium brass etc .

The Plasma Cut 105 is equipped with a high quality Italian Tecmo manufactured Plasma Torch developed specifically to enhance and improve the cut quality of the Plasma Cut 105 machine. Connection of the Tecmo T150 Plasma torch provides powerful, fast and accurate cutting performance, additional benefit is the longer life cycle for the consumable electrodes and cutting tips. The high frequency ignition ensures effortless and clean cut start for stand off cutting, contact cutting is possible by installing the contact cutting torch parts. The Plasma Cut 105 is an exceptional machine that is suitable for a wide range of applications including general engineering, fabrication, site work, agricultural, repair and maintenance services.

The Plasma cut is packaged with a 6 metre Tecmo T150 Plasma Torch, earth lead and air regulator. The Plasma Cut 105 gives you the power and performance to get the job done.

Built to our specification and manufactured in compliance to AS/NZ60974

CUTS:

- STEEL
- STAINLESS STEEL
- COPPER
- BRASS
- ALUMINIUM

Features

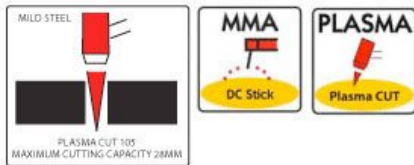
- Latest inverter technology
- Industrial Application
- Euro torch connection
- High quality Italian plasma torch
- Auto protection of over-voltage and over current supply
- Auto protection of short air pressure and thermal overload
- Suitable for cutting steel, stainless steel, copper, brass and aluminium.

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- HF Start
- Plasma cutter does requires air supply with a minimum of 220L/min

Includes

- Air Filter Regulator
- Gas Hose
- 6 Metre Earth Lead
- 6 Metre TCMO T-150 Plasma Torch



Recommended Accessories

W100

ROGUE™ Heavy Duty Welding
Gloves - 400mm



W001

Auto Darken Welding Helmet -
9~13 Shade



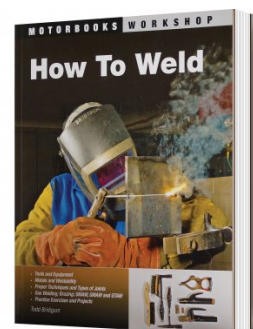
W002

Auto Darken Welding Helmet -
9~13 Shade



L3456

How to Weld Book



W225

Welding Curtain



C650

Diffuser



C642

Spacer Spring



C644

Double Pointed Spacer

