

## Product Brochure For C425

### Plasma Cutter - CUT55

#KUPJR55

16mm Steel Capacity



|                                          |                              |
|------------------------------------------|------------------------------|
| ORDER CODE:                              | C425                         |
| MODEL:                                   | CUT55                        |
| Part Number:                             | KUPJR55                      |
| Cutting Capacity - Steel (mm):           | 16                           |
| Cutting Capacity - Aluminium (mm):       | ~                            |
| Voltage / Amperage (V / amp):            | 415 / 10                     |
| Recommended Plug (amp):                  | 10                           |
| Duty Cycle:                              | 30% @ 55 amp & 100% @ 40 amp |
| Current Range (amp):                     | 20-55                        |
| Air Pressure Required (PSI):             | 80                           |
| Air Flow Capacity Required (L/min /Bar): | 230 / ~                      |
| Recommended Generator KVA (kVA):         | 9                            |
| Dimensions (mm):                         | 540 x 220 x 370              |
| Nett Weight (kg):                        | 21                           |



#### Description

The Plasma Cut 55 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 55 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 is equipped with a high quality Italian manufactured tecmo T100 Plasma Torch developed specifically to enhance and improve the cut quality of the Plasma Cut 55 machine.

Connection of the Tecmo T100 Plasma torch provides powerful, fast and accurate cutting performance, additional benefit is the longer life cycle of the consumable electrodes and cutting tips. The high frequency ignition ensures a effortless and clean cut start for stand off cutting, contact cutting is possible by installing the contact cutting torch parts. The Plasma Cut 55 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 55 is packaged with a 6 metre Tecmo T100 Plasma Torch, earth lead and air regulator. The Plasma Cut 55 gives you the power and performance to get the job done.

Built to our specification and manufactured in compliance to AS/NZ60974.1

#### 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.
- HF Start
- Plasma cutter does requires air supply with a minimum of 230L/min

#### Includes

- Air Filter Regulator
- Gas Hose
- 6 Metre Earth Lead
- 6 Metre TCMO T-100 Plasma Torch

## Product Brochure For C425

### Specific Features



Left View

### Recommended Accessories

W2415

TRI-CART Multi-Machine  
Welding Trolley



W100

ROGUE™ Heavy Duty Welding  
Gloves - 400mm



W001

Auto Darken Welding Helmet -  
9~13 Shade



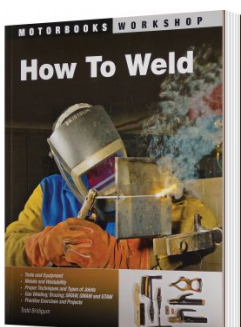
W002

Auto Darken Welding Helmet -  
9~13 Shade



L3456

How to Weld Book



W225

Welding Curtain

