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Product Brochure For W164

DC TIG & MMA (ARC) Inverter Welder - ARC 170DC

#KUMJR170

10-170 Amps Welding Current Range



ORDER CODE:	W164
Type:	DC Inverter Welder
MODEL:	ARC 170DC
Part Number:	#KUMJR170
Voltage / Amperage (V / amp):	240 / 15
Recommended Plug (amp):	15
Input Frequency (Hz) (Hz):	~
Input Current (amp):	~
Imax (A) (amp):	~
Ieff Current (amp):	15
Power Rating (kVA):	~
Rated Output Current (amp / V):	170 / 26.8
Range of Output Current (amp):	10 - 170
Arc Force (amp):	~
No Load Voltage (V):	80
Pre-Flow (S) (sec):	~
Clean Width (%) (%):	~
Slope-Down Time (S) (sec):	~
Post-Flow Time (sec):	~
Base Current (%):	~
Pulse Frequency (Hz):	~
Pulse Duty Cycle (%):	~
TIG Welding Thickness Range (mm):	~
MMA Welding Thickness Range (mm):	~
MMA Electrode Range (mm):	~
Duty Cycle 40 Deg C - TIG (% @ amp):	35 @ 170, 100 @ 100
Duty Cycle 40 Deg C - MMA (% @ amp):	25 @ 170, 100 @ 85
Duty Cycle 40 Deg C - Plasma (% @ amp):	~
Plasma Severance Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Carbon Steel (mm):	~
Plasma Production Cut Capacity Aluminium (mm):	~
Dinse Connector:	~
Protection Class:	~
Insulation Class:	F
Standard:	~
Remote Control (Yes / ~):	~
Recommended Generator (kVA):	7.7
Efficency (%):	85
Power Factor:	0.7
Dimensions (mm):	320 x 120 x 210
Nett Weight (kg):	5.2

Description

The Arc170 is an inverter-based welding 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 welder.

The DC MMA welding capability delivers a smooth and incredibly stable arc allowing easy welding with electrodes producing high quality welds including cast Iron, stainless and low hydrogen.

The Arc170 is equipped with DC Lift Arc function, connection of the 17V Tig torch allows quality DC Tig welding of steel, stainless steel, bronze and copper. The Lift Arc function is superb and delivers perfect arc ignition every time without any sticking of the tungsten electrode to the work piece, a remarkably smooth stable arc produces high quality Tig welds.

The Arc170 is an exceptional machine that is suitable for a wide range of applications including light industrial use, site welding, farming, along

with repair and maintenance applications.

The Arc170 has the option of being packaged in a tough PVC carry case with your choice of MMA option accessories or MMA/TIG option accessories. The Arc170 gives you the best of both worlds - great portability, with the power to get the job done.

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

Features

- Latest IGBT inverter technology

- MMA
- Hot start (improves electrode starting)
- Arc force (boosts current to prevent electrode extinguishing)
- Excellent arc stability with all electrodes

- DC TIG
- Lift arc ignition (prevents tungsten sticking during arc ignition)
- Ultra smooth DC TIG welding current

- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend 8.0 KVA minimum)
- Tolerant to variable supply power

Includes

- Arc 170 Amp MMA/TIG Welding Inverter
- Shoulder Strap
- PVC carry case
- 4M ARC Welding lead set 35-50mm Dinse style connections
- Arc & earth leads

Optional Accessories

- REG - Twin Gauge Argon Regulator
- 17V TIG Welding Torch - 17V 4 & 8 Metre Air Cooled TIG Welding Torch
- 4 Metre 16mm Lead Set 10/25 Connector



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Specific Features



Parts



Carry Case



Right View

Recommended Accessories

W241
Universal Welder Trolley



W2415
TRI-CART Multi-Machine Welding Trolley

