

PROCESS

- ▶ MIG SINGLE / DUAL PULSE
- ▶ MIG SYNERGIC / MANUAL
- ▶ MIG GAS / GASLESS
- ▶ TIG LIFT DC
- ▶ STICK (MMA)

Duty Cycle

60% @ 300A

Generator

18 Kva

Plate Thickness

Max. 16mm

Material

- Mild Steel
- Stainless
- Carbon Steel
- Copper Steel
- Aluminium (MIG only)

FEATURES

- 300A Output
- 5" Colour LCD Screen
- 2T/4T/S4T/Spot Weld
- Suits D200 & D300 Spools
- 4 Roll Wire Drive System
- 4-Wheel Trolley
- Weld Parameter Storage
- Separate Wire Feeder



**UPGRADE
DIGITAL REMOTE
CONTROL MIG
TORCH**



**UPGRADE
ARGON
REGULATOR
DUAL STAGE**



SPECIFICATION

Primary Input Power	3 Phase 415V 50-60 HZ +/-15%		
Duty Cycle @ 40°C 10min	60% @ 300A 100% @ 235A		
	MIG	TIG	MMA
Effective Current (A)	15.9	12.6	17.1
Rated Input Current (A)	20.6	16.3	22.1
Rated Input Power (KW)	14.3	11.3	15.4
Welding Current Range (A)	20 – 300	10 – 300	10 – 300
Welding Voltage Range (V)	15 – 26.5	10.4 – 22	20.4 – 32
I Max (A)	20.5	16.5	22.0
I eff (A)	15.9	12.8	17.0
Wire Diameter Range	0.6 – 1.6mm		
Electrode Diameter Range	1.6 – 5mm		
Protection / Insulation Class	IP21S / S		
Power Factor / Efficiency	0.99 / 85.8%		
Thermal Overload	Yes		
Dimensions / Weight	L72 x W26 x H49 cm / 28.5kg		
Weight	28kg (A) / 30.5kg (W)		
Warranty	3 Year		
Part Number	658301		

STANDARD PACKAGE INCLUSIONS

BT PULSEMIG 300 Compact Inverter Welder 415V	658302
BT 4 Wheel Trolley	699577
Ergon BZ501 MIG Torch 3Mt	92.ER.501.3
Twist Lock Electrode Holder 3Mt	500044
Earth Clamp 300Amp 3Mt	500060
Argon Twin Gauge Regulator	400209T
Quick Connect Gas Hose 2Mt	619000
Drive Roller 0.9/1.2mm V Groove (Fitted)	RV301012.09.12
Drive Roller 1.0/1.2mm U Groove Spare 2pcs	RU301012.10.12

UPGRADE OPTIONS & ACCESSORIES

BZ24 Digital Display Remote Control MIG Torch 3Mt	92.ST.24.3
BZ24 Digital Display Remote Control MIG Torch 4Mt	92.ST.24.4
SPX24 MIG Spool Gun 9 pin 4Mt	97.SPX24.4.9
SPX24 MIG Spool Gun 9 pin 8Mt	97.SPX24.8.9