

## PROCESS

- ▶ MIG SINGLE / DUAL PULSE
- ▶ MIG SYNERGIC / MANUAL
- ▶ MIG GAS / GASLESS
- ▶ DC TIF (LIFT ARC)
- ▶ 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
- Water Cooler 7L
- 2T/4T/S4T/Spot Weld
- Suits D200 & D300 Spools
- 4 Roll Wire Drive System
- Weld Parameter Storage
- Separate Wire Feeder



**UPGRADE  
DIGITAL REMOTE  
CONTROL MIG  
TORCH**



**UPGRADE  
PUSH PULL  
TORCH**



## SPECIFICATION

Primary Input Power	<b>3 Phase 415V 50-60 HZ +/-15%</b>		
Duty Cycle @ 40°C 10min	<b>60% @ 300A 100% @ 235A</b>		
	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 – 29	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	0.8 – 1.6mm		
Electrode Diameter Range	1.6 – 5mm		
Protection / Insulation Class	IP21S / S		
Power Factor / Efficiency	0.66 / 85.8%		
Thermal Overload	Yes		
Dimensions / Weight	H140 x L94 x W46 cm		
Weight	60.8 kg		
Warranty	5 Year		
Part Number	<b>658302</b>		

## STANDARD PACKAGE INCLUSIONS

- BT Weld PULSEMIG 300 Compact Inverter Welder 415V
- BT Weld Water Cooler 7L 3 Phase 415V
- Original Binzel 501 MIG Torch 4Mt
- Twist Lock Electrode Holder 4Mt
- Earth Clamp 300Amp 4Mt
- Argon Twin Gauge Regulator
- Quick Connect Gas Hose 2Mt
- Drive Roller 0.9/1.2mm V Groove (Fitted)
- Drive Roller 1.0/1.2mm U Groove Spare 2pcs
- BT Weld Water Cooler Coolant Liquid 5L



## UPGRADE OPTIONS & ACCESSORIES

AS Approved 10A 3 Phase plug	600608
AS Approved 20A 3 Phase plug (recommended)	600609
BZ24 Digital Display Remote Control MIG Torch 3Mt	92.ST.24.3
BZ24 Digital Display Remote Control MIG Torch 4Mt	92.ST.24.4
BZ36 Digital Display Remote Control MIG Torch 3Mt	92.ST.36.3
BZ36 Digital Display Remote Control MIG Torch 4Mt	92.ST.36.4
SPX24 MIG Spool Gun 9 pin 4Mt	97.SPX24.4.9
SPX24 MIG Spool Gun 9 pin 8Mt	97.SPX24.8.9
BT Weld Push Pull Water Cooler Torch 8Mt	92.PPX.501.8