

PROCESS

- ▶ MIG SYNERGIC / MANUAL
- ▶ MIG GAS / GASLESS
- ▶ DC TIF (LIFT ARC)
- ▶ STICK (MMA)

FEATURES

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

Duty Cycle

40% @ 300A

Generator

18 Kva

Plate Thickness

Max. 14mm

Material

- Mild Steel
- Stainless Steel
- Brass / Copper
- Aluminium (MIG only)



UPGRADE DIGITAL REMOTE CONTROL MIG TORCH



UPGRADE MIG SPOOL GUN



SPECIFICATION

Primary Input Power	1 Phase 240V 50-60 HZ +/-15%		
Duty Cycle @ 40°C 10min	40% @ 300A	40% @ 250A	
	60% @ 245A	60% @ 205A	
	100% @ 190A	100% @ 160A	
	MIG	TIG	MMA
Effective Current (A)	42	33.2	35.1
Rated Input Current (A)	66.2	52.5	55.5
Rated Input Power (KW)	15.2	12	12.8
Welding Current Range (A)	30 – 300	10 – 300	10 – 250
Welding Voltage Range (V)	15.5–29.8	10.4 – 22	20.4 – 30
I Max (A)	66.0	52.5	55.5
I eff (A)	41.7	33.2	35.1
Wire Diameter Range	0.8 – 1.6mm		
Electrode Diameter Range	1.6 – 5mm		
Protection / Insulation Class	IP21S / S		
Power Factor / Efficiency	0.66 / 86.6%		
Thermal Overload	Yes		
Dimensions	H140 x L94 x W46 cm		
Weight	65 kg		
Warranty	5 Year		
Part Number	659303		

STANDARD PACKAGE INCLUSIONS

- BT Weld FREEDOM 300 Compact Inverter Welder 240V
- BT Weld WF-S 4 Roll Wire Feeder
- BT Weld FREEDOM Wire Feeder Bracket
- BT Weld FREEDOM Interconnection Cables 10Mt
- BT Weld Tool Storage
- Original Binzel 36 MIG Torch 4Mt
- Twist Lock Electrode Holder 4Mt
- Earth Clamp 300Amp 4Mt
- Argon Twin Gauge Regulator
- Quick Connect Gas Hose 2Mt
- Drive Roller 0.8/0.9mm V Groove (Fitted)
- Drive Roller 0.8/0.9mm Knurkle Groove Spare



UPGRADE OPTIONS & ACCESSORIES

AS Approved 15A 240V HD plug	600607HD
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