

PROCESS

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

FEATURES

- 315A Output
- 5" Colour LCD Screen
- 2T/4T/Spot Weld
- Suits D200 & D300 Spools
- 4 Roll Wire Drive System
- Tool Storage
- 4-Wheel Trolley

Duty Cycle

40% @ 315A

Generator

20 Kva

Plate Thickness

Max. 16mm

Material

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



UPGRADE DIGITAL REMOTE CONTROL MIG TORCH



UPGRADE ARGON REGULATOR DUAL STAGE



SPECIFICATION

Primary Input Power	3 Phase 415V 50-60 HZ +/-15%		
	MIG	TIG	MMA
Duty Cycle @ 40°C 10min	40% @ 315A 60% @ 245A 100% @ 200A	40% @ 300A 60% @ 235A 100% @ 190A	40% @ 250A 60% @ 195A 100% @ 160A
Effective Current (A)	14.2	10.8	11.4
Rated Input Current (A)	22.5	17	18.0
Rated Input Power (KW)	15.5	11.7	12.6
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)	22.5	17.0	18.5
I eff (A)	14.2	10.8	11.7
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	659341		

STANDARD PACKAGE INCLUSIONS

BT FREEDOM 440 Compact Inverter Welder 415V	659341
BT Tool Storage	-
BT 4 Wheel Trolley	699577
Ergon BZ36 MIG Torch 4Mt	92.ER.36.4
Twist Lock Electrode Holder 3Mt	500044
Earth Clamp 300Amp 3Mt	500060
Argon Twin Gauge Regulator	400209T
Gas Hose 2Mt	619000
Drive Roller 0.9/1.2mm V Groove (Fitted)	-
Drive Roller 1.2/1.6mm V Groove	-

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