PULSEMIG 250

BT WELD

PROCESS

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

FEATURES

- 250A Output
- 5" Colour LCD Screen
- 2T/4T/S4T/Spot Weld
- Suits D200 & D300 Spools
- 4 Roll Wire Drive System
- Tool Storage
- Weld Parameter Storage
- PFC (Power Factor Correction)

Duty Cycle
60% @ 250A

Generator
12.5 Kva

Plate Thickness
Max. 12mm

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

5 YEAR LIMITED WARRANTY



UPGRADE
DIGITAL REMOTE CONTROL MIG TORCH



UPGRADE
PUSH PULL TORCH



SPECIFICATION

Primary Input Power	**1 Phase 240V 50-60 HZ +/-15%**		
Duty Cycle @ 40°C 10min	**60% @ 250A 100% @ 195A**		
	MIG	TIG	MMA
Effective Current (A)	26.3	20.5	29.8
Rated Input Current (A)	34	26.5	38.5
Rated Input Power (KW)	7.8	6.1	8.8
Welding Current Range (A)	20 – 250	10 – 250	10 – 250
Welding Voltage Range (V)	15 – 26.5	10.4 – 20	20.4 – 30
I Max (A)	34.0	26.5	38.0
I eff (A)	26.3	20.5	29.4
Wire Diameter Range	0.6 – 1.2mm		
Electrode Diameter Range	1.6 – 5mm		
Protection / Insulation Class	IP21S / S		
Power Factor / Effiency	0.99 / 85.8%		
Thermal Overload	Yes		
Dimensions	H93 x L94 x W46 cm		
Weight	49.5 kg		
Warranty	5 Year		
Part Number	**658251**		

EN 60974-1:2021 (LVD)
EN 60974-10:2021 (EMC)
2019/125/EC (EER)

PWM IGBT PFC

STANDARD PACKAGE INCLUSIONS

BT Weld PULSEMIG 250 Compact Inverter Welder 240V
BT Weld Tool Storage
Original Binzel 36 MIG Torch 3Mt
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



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
BT Weld Push Pull Torch 8Mt	92.PPX.36.8