

PROCESS

- ▶ TIG AC/DC PULSE HF
- ▶ DC TIF (LIFT ARC)
- ▶ STICK (MMA) AC/DC

Duty Cycle

40% @ 220A

Generator

10 Kva

Plate Thickness

Max. 10mm

FEATURES

- 220A Output, 15A plug
- HF/LIFT TIG AC/DC Welder
- 4.3" Colour LCD Screen
- Adjustable Pulse
- AC/DC Waveforms
- 2T/4T Trigger Latching
- Weld Parameter Storage
- Foot Control Ready
- PFC (Power Factor Correction)

Material

- Mild Steel
- Stainless Steel
- Brass / Copper
- Aluminium



UPGRADE LARGE TROLLEY



UPGRADE FOOT CONTROLLERS



SPECIFICATION

Primary Input Power	1 Phase 240V 50-60 HZ +/-15%			
Duty Cycle @ 40°C 10min	40% @ 220A		20% @ 220A	
	60% @ 180A		60% @ 130A	
	100% @ 140A		100% @ 100A	
	TIG		MMA	
	AC	DC	AC	DC
Effective Current (A)	14.9	15.9	17.2	18.5
Rated Input Current (A)	19.2	20.5	29.1	31.3
Rated Input Power (KW)	4.4	4.7	6.7	7.2
Welding Current Range (A)	10 – 220		10 – 220	
I Max (A)	21.5	22.5	30.0	32.0
I eff (A)	13.6	14.2	13.4	14.3
Tungsten Diameter Range	1.0 – 3.2mm			
Electrode Diameter Range	1.6 – 5.0mm			
Protection / Insulation Class	IP23S / S			
Power Factor / Efficiency	0.99 / 89.3%			
Dimensions	H36 x L55 x W19 cm			
Weight	13.2 kg			
Warranty	3 Year			
Part Number	652220			

STANDARD PACKAGE INCLUSIONS

- BT Weld Artisan 220 TIG Welder 240V
- 26 Series Current Control TIG Torch 4Mt
- Twist Lock Electrode Holder 4Mt
- Earth Clamp 300Amp 3Mt
- Argon Regulator with Flowmetre
- Quick Connect Gas Hose 2Mt

UPGRADE OPTIONS & ACCESSORIES

Universal Large Welders Trolley	600312
Foot Controller 3Mt Wireless	652223
Foot Controller 3Mt	652224
26F Series Air-Cooled TIG Torch with Current Control 4Mt	95.26F.4.1.CC12A
26F Series Air-Cooled TIG Torch with Current Control 8Mt	95.26F.8.1.CC12A
17/18/26 Series TIG Torch Spare Kit	95.TIGFEK

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Material

- Mild Steel
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- Brass / Copper
- Aluminium

FEATURES

- 220A Output, 15A plug
- HF/LIFT TIG AC/DC Welder
- 4.3" Colour LCD Screen
- Adjustable Pulse
- AC/DC Waveforms
- 2T/4T Trigger Latching
- Water Cooler 4L
- 2-Wheel Trolley
- Weld Parameter Storage
- Foot Control Ready
- PFC (Power Factor Correction)



UPGRADE FOOT CONTROLLERS



SPECIFICATION

Primary Input Power	1 Phase 240V 50-60 HZ +/-15%			
Duty Cycle @ 40°C 10min	40% @ 220A		20% @ 200A	
	60% @ 180A		60% @ 130A	
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	TIG		MMA	
	AC	DC	AC	DC
Effective Current (A)	14.9	15.9	17.2	18.5
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I Max (A)	21.0	22.5	30.0	32.0
I eff (A)	13.6	14.2	13.4	14.3
Tungsten Diameter Range	1.0 – 3.2mm			
Electrode Diameter Range	1.6 – 5.0mm			
Protection / Insulation Class	IP23S / S			
Power Factor / Efficiency	0.99 / 89.3%			
Dimensions	H112 x L57 x W55 cm			
Weight	42.4 kg			
Warranty	3 Year			
Part Number	652225			

STANDARD PACKAGE INCLUSIONS

- BT Weld Artisan 220 TIG Welder 240V
- BT Weld Water Cooler 4L Single Phase 240V
- BT Weld TR2 Welder & Cylinder Trolley
- 18 Series Water-Cooled TIG Torch with Current Control 4Mt
- Twist Lock Electrode Holder 4Mt
- Earth Clamp 300Amp 3Mt
- Argon Regulator with Flowmetre
- Quick Connect Gas Hose 2Mt
- BT Weld Water Cooler Coolant Liquid 5L



UPGRADE OPTIONS & ACCESSORIES

Foot Controller 3Mt Wireless	652223
Foot Controller 3Mt	652224
26F Series Air-Cooled TIG Torch with Current Control 4Mt	95.26F.4.1.CC12A
26F Series Air-Cooled TIG Torch with Current Control 8Mt	95.26F.8.1.CC12A
18F Series Water-Cooled TIG Torch with Current Control 4Mt	95.18F.4.1.CC12A
18F Series Water-Cooled TIG Torch with Current Control 8Mt	95.18F.8.1.CC12A
17/18/26 Series TIG Torch Spare Kit	95.TIGFEK