





SKU: TIG170EXT

170amp AC/DC Digital TIG Welder 240V

- · Digital control panel extra control
- 4 x AC waveforms
- · Quiet fan cooling system
- HF arc starting
- · Water cooling options available
- Low starting amperage of 3A DC & 5A AC
- · Suitable for very thin materials
- · Ideal for beginners and advanced welders

Digital TIG Welders give you the ultimate control of weld parameters with 4 AC waveforms, advanced pulse welding up to 500Hz, low starting amperage of 3A DC & 5A AC so are suitable for very thin materials. Ideal for beginners and advanced welders.

(Religion)





Welds Steel



Welds Aluminium

WHAT'S IN THE BOX?

 ${\rm SSC}^{\circledast}\ remote\ foot\ pedal,\ 4m\ WP26\ ultra-flex\ TIG\ torch,\ 3m\ earth\ lead,\ MMA\ lead,\ argon\ regulator,\ gas\ hose,\ torch\ consumables\ pack.$

TECHNICAL SPECIFICATIONS

MMA output @ 35% duty cycle 9 memory store function Required input (TIG) Pulse width 5-95% Pulse amperage 5-95% of amps MMA hot start Yes Pulse frequency range DC Pulse frequency range AC Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) 125amps 240V 13amps 7-95% 0-95% 0-95% 0 amps 15-95% 0 -05-500Hz 0 -05-250Hz 0 -25-250Hz 6kVA		
9 memory store function Required input (TIG) Pulse width Pulse amperage MMA hot start Pulse frequency range DC Pulse frequency range AC Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) Yes 0.5-95% of amps Yes 0.5-95% of amps Ves 0.5-500Hz 0.5-250Hz 0-250Hz 6kVA	TIG output @ 60% duty cycle	170amps
Required input (TIG) Pulse width 5-95% Pulse amperage 5-95% of amps MMA hot start Yes Pulse frequency range DC Pulse frequency range AC Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) 240V 13amps 240V 13amps 240V 13amps 240V 13amps 600 250 600 250 500 66VA	MMA output @ 35% duty cycle	125amps
Pulse width Pulse amperage 5-95% of amps MMA hot start Yes Pulse frequency range DC Pulse frequency range AC Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) 5-95% 0-95% 0-05-95% 0-5-95% 0-5-95% 0-5-950 0-25-0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50 0-25/0-50	9 memory store function	Yes
Pulse amperage 5-95% of amps MMA hot start Yes Pulse frequency range DC 0.5-500Hz Pulse frequency range AC 0.5-250Hz Slope up/slope down 0-25 seconds Gas pre-flow/gas post-flow 0-25/0-50 seconds AC frequency adjustment 20-250Hz Generator recommended size (with AVR) 6kVA	Required input (TIG)	240V 13amps
MMA hot start Pulse frequency range DC Pulse frequency range AC Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) Yes 0.5-250Hz 0.5-250Hz 6kVA	Pulse width	5-95%
Pulse frequency range DC Pulse frequency range AC Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) O.5-250Hz O-250-50 seconds 6kVA	Pulse amperage	5-95% of amps
Pulse frequency range AC Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) O.5-250Hz 0-250-50 seconds 20-250Hz 6kVA	MMA hot start	Yes
Slope up/slope down Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) O-25 seconds 20-250Hz 6kVA	Pulse frequency range DC	0.5-500Hz
Gas pre-flow/gas post-flow AC frequency adjustment Generator recommended size (with AVR) Generator recommended size (with AVR)	Pulse frequency range AC	0.5-250Hz
AC frequency adjustment 20-250Hz Generator recommended size (with AVR) 6kVA	Slope up/slope down	0-25 seconds
Generator recommended size (with AVR) 6kVA	Gas pre-flow/gas post-flow	0-25/0-50 seconds
	AC frequency adjustment	20-250Hz
2T/4T trigger operation (trigger latching) Yes	Generator recommended size (with AVR)	6kVA
-	2T/4T trigger operation (trigger latching)	Yes
VRD voltage reduction for Safer MMA welding Yes	VRD voltage reduction for Safer MMA welding	Yes
Dimensions (mm) 438x232x550	Dimensions (mm)	438x232x550
	Net weight	23kg



Digital Panel for Full Control



Includes 4m WP26 TIG torch