



# TIG 320 Pulse AC/DC

Order Code: **ET-320PACDC**

## Key Features

- TIG AC/DC Pulse with digital control
- Program memory storage
- Multi and hybrid-wave control technology offers ultimate flexibility for any AC welding application
- Microprocessor control of a wide range of functions
- HF and lift TIG
- VRD function
- Auto tungsten tip shaping simplifies tungsten preparation and ensures consistent AC arc start performance
- ClearVision digital display with hollow rotary shaft encoder
- Intelligent fan and cooler control
- Excellent welding characteristics
- AVR generator friendly
- 2T/4T/Cycle and Spot trigger control
- Dash-Arc technology - ensures 99+% arc striking success rate
- Smart Gas technology automatically calculates the optimum post flow gas time
- MMA welding with Hot Start, Anti-Stick and Arc Force control
- Assisted spot welding mode
- Flexible remote control solutions including wired, wireless and mobile app control
- Easy-Set - Simplifies welding parameter settings
- Optional LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency



## Technical Data

ET-320PACDC		
Input voltage	50/60Hz	
	AC 400V	
No load voltage	71V	
MMA	I <sub>eff</sub>	8.7A
	Rated input power	11.5kVA
	Current range	10-270A
	Rated duty cycle @ 40°C	30%
TIG	I <sub>eff</sub>	8.2A
	Rated input power	10.1kVA
	Current range	DC TIG 10-320A AC TIG 20-320A
	Rated duty cycle @ 40°C	30%
Efficiency	≥80%	
Power factor	0.94	
Idle state power	≤10W	
Protection class	IP23S	
Insulation class	H	
Dimensions LxWxH	568 x 230 x 416mm	
Weight	23.8Kg	
Recommended generator size	15kVA	

\* Generator must have AVR



## Standard Accessories

- Air Cooled TIG Torch
- Work Return Lead
- 2m Gas Hose c/w fittings
- Regulator

## Optional Accessories

- Water Cooler (LC-40)
- Trolley (TR-03)
- Wired Remote Control
- Wireless Remote Control
- Wired Foot Pedal
- Wireless Foot Pedal
- Mobile Bluetooth APP Module