



TIG 320 Pulse AC/DC WC

Order Code: **ET-320PACDC-WC**

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
- LC-40 Water cooler with enhanced usability and reliability
- Auto sleep mode with industry leading energy efficiency



Technical Data

ET-320PACDC-WC		
Input voltage		50/60Hz AC 400V
No load voltage		71V
MMA	I _{eff}	8.7A
	Rated input power	11.5kVA
	Current range	10-270A
	Rated duty cycle @ 40°C	30%
TIG	I _{eff}	8.4A
	Rated input power	10.2kVA
	Current range	AC TIG 10-320A DC 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		680 x 550 x 1170mm
Weight		32.2Kg
Recommended generator size		15kVA



Standard Accessories

- Water Cooled TIG Torch
- Work Return Lead
- 2m Gas Hose c/w fittings
- Regulator
- Water Cooler (LC-40)
- Trolley (TR-03)

Optional Accessories

- Wired Remote Control
- Wireless Remote Control
- Wired Foot Pedal
- Wireless Foot Pedal
- Mobile Bluetooth APP Module

* Generator must have AVR