Rogue ET 230iP AC/DC

Advanced features, delivered simply



Rogue ET 230iP AC/DC
Water-cooled shown with
CoolMini 3

Industry

- Light Construction
- Pipe Construction
- Repair & Maintenance
- Aerospace
- Training Schools
- Industrial & General Fabrication
- Chemical industry
- Steel Erectors

Rogue ET 230iP AC/DC is a portable, high quality, professional AC/DC TIG welder with extended parameter options to excel at everyday aluminum, stainless steel and carbon steel welding.

An intuitive graphical user interface with a 5-inch color display brings new functionality for quick and easy adjustments. The machine can tackle a wide range of thicknesses including very thin plates.

Customizable waveshapes (square, soft square, sinusoidal, triangle) enables optimized heat input for high penetration on thicker metals and low distortion on thin sheets. Pulsing capabilities in both DC and AC TIG offer enhanced weld puddle control allowing the welder to further tailor the arc for multiple applications. TIG arc starts are crafted for optimum performance based on selected tungsten electrode diameter and type.

Durable housing design combines robustness and functionality with multiple lift points for easy maneuvrability in both workshop and field applications.

- Various AC waveforms (square, soft square, sinusoidal, triangle) for optimal energy transfer
- TIG AC and DC pulse up to 200 Hz for increased control of heat input and weld pool.
- Built-in PFC circuit ensures a stable arc, even with extra-long cables, up to 100 m (300 ft)
- New Coolmini 3 water-cooler for lightweight TIG torches
- High visibility intuitive 5-inch color screen interface reduces downtime and improves accuracy
- Dual-current mode switches between two output current levels to control the heat input and the size of the weld pool
- Easy access to saved jobs by torch trigger
- Modular system with tool-less connection to trolley

Visit **esab.com** for more information.

Rogue ET 230iP AC/DC

Specifications		
Model	**Rogue ET 230iP AC/DC**	
Mains Voltage	120/230 VAC ± 15%, 1Φ, 50/60 Hz	
Fuse Slow	16A	
Rated KVA	3.3 KVA (120 VAC) 6 KVA (230 VAC)	
Energy Save Mode	<30 W	
Welding Output MMA	120 VAC: 90A / 23.6V at 30% 64A / 22.5V at 60% 49.3A / 22V at 100%	230 VAC: 180A / 27.2V at 30% 127A / 25V at 60% 99A / 23.9V at 100%
Welding Output TIG	120 VAC: 125A / 15V at 30% 88.4A / 13.5V at 60% 68.5A / 12.7V at 100%	230 VAC: 230A / 19.2V at 30% 163A / 16.5V at 60% 126A / 15V at 100%
Setting Range MMA	120 VAC MMA: 10A / 20.4V – 90A / 23.6V 230 VAC MMA: 10A / 20.4V - 180A / 27.2V	
Setting Range TIG DC	120 VAC TIG: 5A / 10.2V - 125A / 15V 230 VAC TIG: 5A / 10.2V – 230A / 19.2V	
Setting Range TIG AC	120 VAC TIG: 15A / 10.6V - 125A / 15V 230 VAC TIG: 15A / 10.6V – 230A / 19.2V	
Power Factor Max Current	99 %	
Open Circuit VDC High	68 VDC / 10VDC with VRD activated (default setting)	
Enclosure Class	IP23S	
Operating Temperature	-10 to +40 °C (+14 to +104 °F)	
Dimensions (L x W x H)	460 x 210 x 380 mm (18.1 x 8.3 x 15 in.)	
Supply plug	NEMA 6-50P	
Weight	19 kg (42 lbs)	

Ordering Information	
Rogue ET 230iP AC/DC	0705002026
Rogue ET 230iP AC/DC Water-Cooled Package	0705002027

Delivery includes:

Rogue ET 230iP AC/DC: *power source with 3 m (10 ft) mains cable and plug, shoulder strap, Heliarc SR 26 TIG Torch 4m (13 ft), a set of wear parts, SMAW Tweco electrode holder 3 m (10 ft), work lead with clamp 3 m (10 ft), Victor gas regulator, TIG foot pedal with 8-pin remote connector, power adapter 120V/230V*

Rogue ET 230iP AC/DC W: *power source with 3 m (10 ft) mains cable and plug, CoolMini 3 cooling unit, shoulder strap, Heliarc SR 26 TIG Torch 4m (13 ft), Heliarc SR-20 Water-cooled TIG Torch 4m (13 ft), a set of wear parts, SMAW Tweco electrode holder 3 m (10 ft), work lead with clamp 3 m (10 ft), Victor gas regulator, TIG foot pedal with 8-pin remote connector, power adapter 120V/230V*

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Options and accessories	
CoolMini 3 – water cooler	0448040880
Tweco TIG Foot Control 15 ft (5 m), 8-pin connector	W4014450
MMA 4 Hand Remote Current Control, 33 ft, (10 m) cable, 8-pin	0700500084
Trolley 2-wheel for Rogue ET 230iP AC/DC	0460330883
Heliarc SR-26 TIG Torch, Air-cooled, 4.0 mm (5/32 in.), 3.8 m (12.5 ft) OKC 50	0700026620
Heliarc SR-26 TIG Torch, Air-cooled, 4.0 mm (5/32 in.), 7.6 m (25 ft), OKC 50	0700026621
Heliarc SR-20 TIG Torch, Water-cooled, 2.4 mm (3/32 in.), 3.8 m (12.5 ft) OKC 50	0700026640
TIG Consumable Kit 13N Series (SR 9, SR 20)	999127
TIG Accessory Kit for 17/26, 0.040 in. & 1/16 in. (1.0mm & 1.6 mm)	1442-0065
TIG Accessory Kit for 17/26, 3/32 in. & 1/8 in. (2.4 mm & 3.2 mm)	1442-0066
Electrode Holder 200A and Lead Assembly, 13 ft (4 m), OKC 50	WS200E13
Return cable kit, 16 mm2, OKC 50, 3 m (10 ft)	WS200G10
Gas hose with 5/8 in. 18 RH fittings, 3 m (10 ft)	W4013900

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