



**Technical Specifications**

Welding Process	Input Power	Rated Output 40% Duty Cycle	Welding Amperage Range	Max. Open Circuit Voltage	Input at Rated Output, 50/60 Hz. A    KVA    KW	Dimensions in (mm)	Weight lb (kg)
Stick	127 VAC	120 A @ 22.8 V	15 A - 120 A	85 VAC	33.6    4.2    3	H: 10.2 (260) W: 5.1 (130) L: 13.9 (353)	Net.: 12.7 (5.8) Ship.: 21.2 (9.6)
	220 VAC	160 A @ 24.4 V	15 A - 160 A		38.4    8.5    5.3		
TIG	127 VAC	120 A @ 14.8 V	15 A - 120 A		25    3.1    2.2		
	220 VAC	160 A @ 16.4 V	15 A - 160 A		30    6.6    4.1		

**Process:**

- Stick (SMAW)
- TIG (GTAW)

**Applications:**

- Stick (SMAW-DC) suitable for 1.6 to 4.0 mm (1/16" to 5/32") Mild Steel, Low Hydrogen & Stainless Steel.
- TIG (GTAW-DC) Mostly for stainless steel, scratch starts amperages capacity is enough for tungsten electrodes of 0.040" up to 1/16"

**What's included:**

- Strap to carry on the shoulder.
- Input power cable.
- Set welding cables include ground clamp, electrode holder and quick connectors.
- Owner manual, maintenance guide, parts list and warranty policy.

**Applications:**

- Small Welding jobshops.
- Home and Farm practices.
- Automobile mechanic shops
- School and light maintenance



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LIGHT DUTY METAL FAB.

**ARCTRON 160**

**DC**  
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PHASE



## Technical Specifications

### Advantages:

- Electronic current control that allows a precisely use of the welding current.
- INVERTER technology power supply.
- Compact, lightweight, and easy for carrying, comes complete with the strap shoulder.
- Protection against overheating, which prevents damage to the equipment due to abuse of the duty cycle.
- Cooling system with fan on demand.
- Dual supply voltage 127/220 V AC +/- 10% (automatic configuration according to present voltage).
- Digital process selector.
- Power light indicator.
- Led light of process SMAW / GTAW
- Led light for thermal protection.
- Led light of supply voltage present.



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