

# 160ARC DV

## WELDING MACHINE FOR ELECTRODES



### DC INVERTER MMA WELDER



**INPUT VOLTAGE**  
110/220V 50/60 Hz

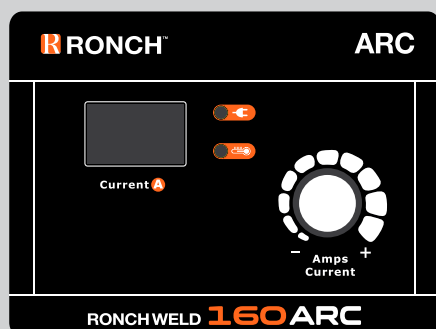


**GENERATOR FRIENDLY**



**PROTECT 440V**

**TIG MODE**  
Scraping function



**PROTECTION**

Equipped with temperature, voltage and current sensor protection systems.

**GENERATOR FRIENDLY**

Developed to work with diesel generators and prepared to work even with the input voltage spikes.

**DIGITAL DISPLAY**

Variable amperage control with digital meter, for a simultaneous visualization of the welding current.

### PARAMETERS

<b>Model</b>	160ARC DV				<b>No-load Voltage (V)</b>	66
<b>Input Current (V)</b>	90VAC - 275VAC				<b>Efficiency (%)</b>	85
<b>Frecuency (Hz)</b>	50/60				<b>Net Weight</b>	13lb (6kg)
<b>Rated Input Power (KW)</b>	1-110/120/130±10%		1-220/230/240±10%		<b>Dimensions (mm)</b>	390x146x278
	2.0	2.9	2.0	2.9	<b>Protection Class</b>	IP23
<b>Rated Input Current (A)</b>	17.5	26	16.5	23	<b>Insulation Class</b>	H
<b>Duty Cycle (40°C 10min)</b>	TIG	MMA	TIG	MMA	<b>Refrigeration</b>	AF
	50%100A	30%100A	40%160A	35%160A	<b>Electrode Diameter</b>	ø1.6 - ø4.0
	60%90A	60%75A	60%135A	60%125A	<b>Electrode Types</b>	6011, 6013, 7018, etc.
	100%75A	100%70A	100%110A	100%100A	<b>Power Factor</b>	0.99