



**High success rate of striking arc**



**Heavy Duty Cycle**



**Input Voltage**



**440V Tested in production**



**Generator Friendly**

**Multipurpose**  
MMA/TIG

**Digital display**

Variable amperage control with digital meter, for a simultaneous welding current display

**2T/4T Mode**

Programs provided for the optimum selection of the Up/Down Slopes by the torch trigger

**HF Mode**

High Frequency Tig Mode

**Down Slope**

Selectable Down Slope Time

**Post Flow**

Selectable Post Flow Time

**Protections**

Equipped with temperature voltage and current sensors for high protection

**Generator friendly**

Designed to work with diesel generators and to avoid failures due to its voltage spikes

**Heavy duty**

High duty cycle for industrial applications

**Accessories**

Accessory set available in a strong Plastic carry case

**Weight**

Extremely low weight and versatility



Cooling	AF
Insulation Class	H
Protection Class	IP23

## Parameters

Model	Power Supply Voltage V	Fre. HZ	Rated Input Power KW		Rated Input Current A		Duty Cycle 40°C 10min	No Load Voltage V	Welding Current Range A	Down Slope TIME S	Efficiency %	Net Weight kg	Dimensions mm	Power Factor
			TIG	MMA	TIG	MMA								
TIG 160	1~220/230/240 ±10%	50/60	3.1	5.0	19	31	60% 160A 100% 145A	63	10~160	0~10	≥85	7	380×135×250	0.75
TIG 200	1~220/230/240 ±10%	50/60	4.2	6.6	26	40	60% 200A 100% 175A	67	10~200	0~10	≥85	7.6	400×135×250	0.75
TIG 250-1	1~220/230/240 ±10%	50/60	5.9	8.8	35.6	53	TIG MMA 40% 250A 100% 180A 40% 250A 100% 180A	67	10~250	0~10	≥85	8.5	450×190×285	0.75