



TIG
HF



TIG
LIFT



MMA
DC



MCU



2T/4T



IGBT



FAN
COOLING



OVER-HEAT
PROTECTION

Standard accessories



TIG Torch 4.0m



Electrode Holder 2m



Ground Clamp 2m



Welding Helmet



Brush

Product Parameters

Model	TIG-140		TIG-160		TIG-200	
Input Voltage (V)	1~PHASE 230		1~PHASE 230		1~PHASE 230	
Frequency (Hz)	50/60		50/60		50/60	
	TIG	MMA	TIG	MMA	TIG	MMA
Output Current Range (A)	10-140	10-140	10-160	10-160	10-200	10-200
Absorbed Power (KVA)	3.8	6.2	4.6	7.3	6.3	9.7
Rated Input Current (A)	16.5	27	19.8	31.9	27.2	42.3
Effective Current (A)	10.4	17.1	12.5	20.2	17.1	26.7
No load Voltage (V)	65±5		65±5		65±5	
	40%140A		40%160A		40%200A	
Duty Cycle 40°C 10min	60%100A		60%130A		60%160A	
	100%80A		100%90A		100%120A	
Efficiency (%)	80		80		80	
Power factor	0.72		0.72		0.72	
Insulation Class	F		F		F	
Protection Class	IP21S		IP21S		IP21S	
Gross Weight (kg)	7.8		7.8		7.8	
Product Dimensions (mm)	371x150x232		371x150x232		371x150x232	
Packaging Dimensions (mm)	410x160x350		410x160x350		410x160x350	