



TIG AC/DC

EXPERT

1ph ~ 230V

Standard accessories



TIG Torch 4.0m



Electrode Holder 2m



Ground Clamp 2m



Welding Helmet



Brush

Product Parameters

Model	HTIG-200P MIX AC/DC
Input Voltage (V)	1*220V-240V
Frequency (Hz)	50/60
Power Capacity (KVA)	7.1
No-load Voltage(V)	50
Rated Duty Cycle (%)	60
TIG/MMA Current range(A)	10~200 / 20~180
ARC Force Current range (%)	0-150
Hot Start Range (%)	0-150
DC Pulse MMA	Base Current (%)
	10-100
	Pulse Frequency (Hz)
DC Pulse MMA	0.2-500
	Duty Cycle (%)
	(0.2Hz~10Hz) 1%~99% (11Hz~200Hz) 10%~90% (201Hz~500Hz) 50%
AC MMA Frequency (Hz)	30~100 (Duty 50%)
Sync AC/DC MMA	Electrode Dia (mm)
	1.6, 2.0, 2.5, 3.2, 4.0
Pulse TIG Frequency (Hz)	Offset Current(A)
	±20A
Pulse TIG Frequency (Hz)	0.2~500
Pulse TIG Duty (%)	(0.2Hz~10Hz) 1%~99% (11Hz~200Hz) 10%~90% (201Hz~500Hz) 50%
Sync TIG Offset Current(A)	±35A
Base Current (%)	10-100
Initial / Final Current (%)	10-100
Up / Down Slope Time (S)	0.0~15.0
Pre / Post Flow Time (S)	0.1~15.0 / 0.5~15.0
Spot / Dead (Interval) Time (S)	0.1~15.0 / 0.0~15.0
TIG Tungsten Dia (mm)	1.0, 1.6, 2.0, 2.4, 3.2
AC TIG	Electrode Dia (mm)
	30~100
MIX TIG	Offset Current(A)
	15%~50%
	Frequency (Hz)
MIX TIG	0.5-20
	Ratio
MIX TIG	10-90
	Efficiency (%)
MIX TIG	85
	Power Factor
MIX TIG	0.93
	Protection Class(S)
MIX TIG	IP23
	Insulation Class
MIX TIG	F
	Gross Weight (kg)
MIX TIG	15
	Product Dimensions (mm)
MIX TIG	440x162x222
	Packaging Dimensions (mm)
MIX TIG	480x220x290



TIG HF



TIG LIFT



MMA DC



IGBT



MCU



FAN COOLING



2T/4T



OVER-HEAT PROTECTION