





Quick Specs



Personal User Applications

Construction and installation
 Mechanical maintenance
 Repair and mold manufacturing
 Pipeline industry
 Cans, and hand-made crafts
 Office furniture supplies

Process

Process: DC TIG (GTAW) /Stick (SMAW)
 /Pulsed TIG (GTAW-P)

Output  

Input  

Features and benefits

- HF ignition
- VRD feature
- MCU control: adjustable parameter such like Peak current, base current, duty cycle and the frequency,
- Multi-parameters adjustment: up-slope time /down-slope time / pre-gas /post-gas
- Multi-protection against overheat, over current, over voltage, etc

Standard equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 TIG torch (with accessories)
- 1 Ground cable L=3m with clamp and quick plug
- 1 Quick plug



Technical Specification

		ATIG200P
Rated input voltage/frequency (Hz)		1 phase, 230V±10%, 50 /60Hz
Rated input capacity (KVA)		6.6
Rated input current (A)		30
Duty cycle (40°C)		40%@200A
OCV (V)		60 /9 (VRD)
MMA	Output current range (A)	20-160
	Arc force (A)	50
	Hot start (A)	50~100
TIG	Output current range (A)	10-200
	Pre-gas /post-gas (s)	0.1-15 /0.1-15
	Initial /final current (A)	10-200 /10-200
	Up-slope /down-slope time (s)	0.1-10 /0.1-10
	Base current (A)	10-200
	Pulse frequency (Hz)	0.2-20
	Pulse duty cycle	15-85%
	Trigger mode	2 /4T
Arc ignition method		HF
Protection class		IP21S
Insulation class		F
Dimension (mm)		389*155*299
Weight (kg /lb)		9.5 /21