

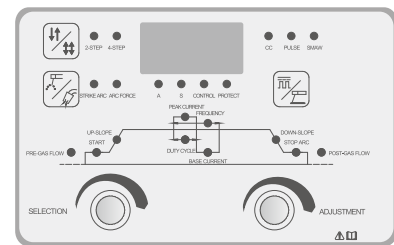


ATIG270P welding machine is a portable type welding machine. According to the situation summary of site application and site repair, it is designed to equip TIG, MMA and CEL welding process, which can be used to weld CS, SS, Tialloy and other materials. With no doubt, it is the best product for pipeline construction, site installation, emergency repair, and small hardware industry.



Features and Benefits

- Digital system: MCU digital control system, precisely control the welding process, abundant TIG welding parameters control
- Friendly power supply matching: Multi-voltage self adaptive input (220V/380V/440V)
- Perfect welding seam formation: Pulse TIG and CC TIG welding process, beautiful fish scale welding and outstanding welding quality
- Full pipeline process: root welding through CEL or TIG welding process, fill and cap welding through MMA or TIG welding process
- Multiple remote control options: TIG torch, remote controller, foot pedal
- Designed for outdoors: 18kg portable design, work with generator



ATIG270P

Standard Equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Welding cable L=3m
- 1 Ground cable L=3m
- 1 TIG torch

Technical Specification

		ATIG270P
Rated input voltage /frequency (V/Hz)		3 phase, AC380V±10%, 50 /60Hz
Rated input capacity (KVA)		10
Rated input current (A)		16.5
Duty cycle (40°C)		35%@275A 100%@200A
OCV (V)(MMA /TIG)		MMA(23V) /TIG(77V)
MMA	Output current (A)	5-275
	Arc force (A)	10-200
	Hot start (A)	20-160
TIG	Output current (A)	5-275
	Pre-gas /post gas (s)	0.1-9.99/0.1-60
	Initial /final current (A)	5-275 /5-275
	Up-slope /down-slope (s)	0.1-10 /0.1-20
	Peak current (A)	5-275
	Base current (A)	5-275
	Pulse frequency (Hz)	0.2-30 /30-500
	Pulse duty cycle	10%-90%
	Trigger mode	2T, 4T, Spot welding, Repeat
	Arc ignition method	HF
Protection class		IP23S
Insulation class		H
Dimension (mm)		460*210*410
Weight (kg /lb)		19 /42