

ATIG-P-200



Features and benefits

- Portable digital Pulse TIG machine, high efficient inverting technology
- Perfect welding quality on heat-sensitive material
- Fully controlled pulse wave, including pulse duty cycle, base current and pulse frequency
- Multi controllable parameters, like pre-gas, post-gas, up-slope, down-slope, initial current and final current
- HF arc ignition, outstanding arc starting performance
- 2/4T trigger mode, suitable for long/short weld seam
- Fast dynamic response, good arc characteristic
- Fuse size selectable, 16A/25A
- VRD feature in MMA process

Standard equipments

- 1 Power source
- 1 Connected primary cable L=3m
- 1 Welding torch (with accessories)
- 1 Ground cable L=3m with clamp and quick plug
- 1 Quick plug
- 1 Electrode holder (optional)
- 1 Plastic case (optional)

Process

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

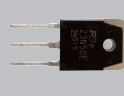







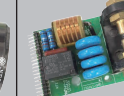
Recommended Applications

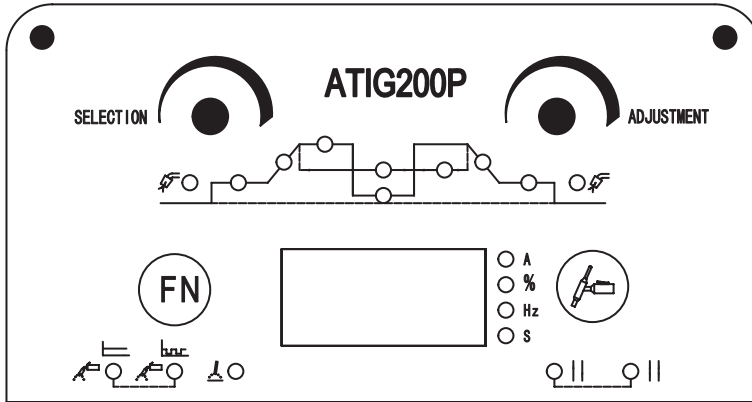
Construction and installation
 Mechanical maintenance
 Repair and mold manufacturing
 Chemical containers manufacture
 Pipeline industry
 Cans, and hand-made crafts
 Metal furniture and office suppline

Output  

Input  

Spare parts-ATIG200P

Pictures									
Name	Mosfet	FRD	Rectifier	Fan	Varistor RE1	Solenoid valve	Main transformer	Electrolyzed capacitor	HF arc ignition assembly
ATIG200PAC	735007-00001	730001-00005	735004-00002	746001-00040	720021-00020	752001-00011	763002-00010	722004-00061	220900-00024



Specification

Model	UNIT	ATIG200P
Supply voltage	Volt	230
Phase	No.	1
Input KVA @ 100% Duty cycle(MMA/TIG)	KVA	3.9/2.9
Welding current range(MMA/TIG)	A	20-160/10-200
Welding current @ 60% Duty cycle (MMA/TIG)	A	103/141
Open circuit voltage(MMA/TIG)	Volt	9/60
Arc force current	A	50
Pre-gas/post-gas time	S	0.1-15/0.1-15
Initial/final current	A	10-200/10-200
Pulse frequency	Hz	0.2-20
Pulse duty cycle	%	15-85
Base current	A	10-200
Arc ignition	Type	HF/contact
Trigger mode	Mode	2T
Cosφ		0.98
Efficiency		>80%
Dimensions(L*W*H)	mm	390*155*289
Weight	kg	9.5

Aotai Electric Co.,LTD



Aotai Electric India Pvt. Ltd.
 No. 2, Morya Business Centre, Plot No. GP-115
 MIDC, "G" Block, Chinchwad, Sambhajinagar
 Pune- 411019 Phone- 020-27373574
 Email-salesaotai@gmail.com