

Applications ✓

KEY BENEFITS

Repair and Maintenance

Garage/job shops

Agricultural Equipment

Light Industrial and General Fabrication

Control Panel ✓



**PERFECT  
IGNITION  
RESPONSE**

/ ARC stable  
/ ARC focused

Precise, accurate, infinite amperage control and heat output

## GTAW 160P/200P Cold ARC



- Protections-Equipped with temperature, voltage and current sensors for high protection.
- Pulse-Perfect performance on ultra thin surfaces with no deformation.
- Spot Time-Unique spot time/pulse time function selectable.
- Up/Down Slope-Up/Down slope time is selectable.

 Rotentiometer Remote Control Torch

 Up/Down Remote Control Torch

 Foot control contractor on/off and current control with 8-pin male plug and any length ceable or wireless control .

 HF Easy ARC Striking

 Pulse

 Standard single phase 1-230V 50/60Hz power supply .

 Generator Friendly-Suitable for use with generators .

 440V Tested In Production

 Digital control system-the welding parameter can be control more easier and more precise .



Smart FAN-Reduce power consuncption and the intake of dust and fames

**TECHNICAL DATA**(subject to change without notice.)

	GTAW 160P Cold ARC		GTAW 200P Cold ARC	
Power Supply Voltage	1-230		1-230	
Grid frequency	50/60Hz		50/60Hz	
Effective Current	TIG 18 A	MMA 25 A	TIG 20 A	MMA 26 A
Rated Input Power	3.4kVA	4.9kVA	4.9kVA	6.2kVA
Rated Input Current	25 A	35 A	34 A	44 A
Duty Cycle(40°C 10min)	50% 160 A		35% 200 A	
	60% 150 A		60% 125 A	
	100% 115 A		100% 100 A	
No Load Voltage	85		85	
WELDING CURRENT RANGE	5-160A		5 - 200A	
Efficiency	85%		85%	
Up/Down Slope	0-10		0-10	
Pre/Post Flow	0-2/0-10		0-2/0-10	
Pulse Freq.	0.5-200		0.5-200	
Pulse Width Range	5-95		5-95	
Power Factor	0.75		0.75	
Insulation class	H		H	
Protection class	IP 23		IP 23	
Cooling	AF		AF	
Dimensions l x w x h	410 x 146 x 278mm		410 x 146 x 278mm	
Weight	7.0 kg		7.0 kg	
Electrode Diameter	φ 1.6-4.0		φ 1.6-5.0	
Electrode type	6013 7018		6013 7018	