

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 consumption and the intake of dust and fumes

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		MMA	TIG		MMA
Rated Input Power	18 A		25 A	20 A		26 A
Rated Input Current	3.4kVA		4.9kVA	4.9kVA		6.2kVA
	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 Fre.	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		