

Multi-Process

MIG 205 PULSE with LCD

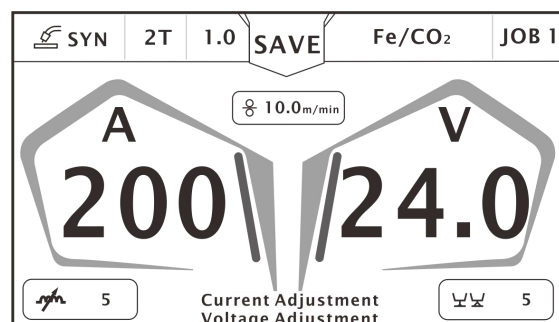
Compact, Portable, Professional, Excellent, Pulse, Spool gun



- Full Digital and Advanced IGBT inverter technology.
- Multi-process: MIG-Mixed gas, MIG-Ar gas(with pulse), MIG Spool gun, MMA & LIFT TIG.
- Synergic control, LCD display, easy to operate.
- Mixed gas and Argon gas selectable under MIG process.
- MIG pulse, more professional in welding aluminum due to the excellent heating controlling.
- Wire diameter choice, set a range of reasonable diameter automatically by recognizing wire diameter for using friendly.
- VRD, hot start and arc force function built-in, make you enjoy welding with desired welding shape.
- Inductance and Arc length can be fine adjusted.
- 2T/4T function, abundant modes to service various welding demands.
- Polarity change function inside, weld with no gas protection in this function by using flux-cored self-shield wire.
- Fan as needed, reduces noise and dust inside the machine.
- 5KG spool adaptive.
- Intelligent protection: over-heating, over-current, over-voltage protection, convoy for the welder to keep power.

Control panel

Simple and easy to operate, you can choose MMA, MIG, and Lift-TIG processes as you want. Under MIG Mode, Can choose welding wire material and diameter, and has PLUSE and 2T/4T function.



Base Units Include

- 1 PCS inverter power source with 3m input power cord.
- 1 PCS MIG torch, Euro connector.
- 1 PCS Earth clamp
- 1 PCS Gas hose
- 1 PCS Contact TIP 1.0/1.2

Key Option

- Auto-Darkening Welding Helmet
- TIG 17V torch.
- Roll, U type, V type with various diameters.

Technical data

Items	MIG 205PULSE
Input Voltage	Single Phase AC230V±15%
Frequency	50/60Hz
Rated Maximum Supply Current (I _{lmax} /A)	35.8 (MIG)28.2 (TIG)36.1 (MMA)
No-load Voltage (V)	U ₀ =73 (MIG/MMA) U _r =12 (MIG/TIG/MMA)
Duty Cycle (%)	30%
Output Current Range (A)	40~200 (MIG) 10~200 (TIG) 10~180 (MMA)
Wire Feeder Type	built-in
Wire Speed	1.5~12.5 m/min
Wire diameter	0.8/1.0/1.2 mm
Efficiency (%)	80.6%
Power Factor	0.70
Housing Protection Grade	IP21
Insulation Grade	F
Cooling Mode	Air cool
Weight (kg)	9.8
Overall dimensions (L×W×H)	436*195*345mm

Application specification

Light industrial steel structure, Machinery maintenance, Equipment manufacturing, mild steel, Stainless steel, alloyed steel, Aluminum etc

Welding current reference

Item	Welding Process	Thickness (mm)	Electrode dia. (mm)
Carbon steel, low alloy steel, Aluminum and Stainless steel	Stick	>1.0	2.0/2.5/3.2/4.0
	MIG-MIX/Spool gun	>0.8	0.6/0.8/(0.9)/1.0/1.2
	MIG-Ar/AL	>1.0	1.0/1.2 (Aluminum)
	Lift TIG	>0.5	1.6/2.4