

The Most Advanced

Power MIG 271GW

Economical, Excellent, Flexible, Professional



- Advanced IGBT inverter technology.
- Dual welding process: MIG & MMA.
- Arc Trait (Inductance) adjustable.
- External wire feeder with voltage and current adjustable.
- Digital Meters - Voltage and Amperage preview and hold capability.
- Polarity change function to weld flux-cored self-shield wire as the front panel show.
- Auto-Adaptive arc force and hot start current. (For MMA function)
- Adapt to 15kg wire spool.
- Dust-Free cooling system, enhance higher Duty Cycle.
- Intelligent protection: over-voltage, over-loading and over-heating.
- Power source with protect corner, more durable.

Control Panel

Simple and easy to operate, you can choose MIG or MMA process .Under MIG mode, wire feed speed and welding voltage can be preset. Arc Trait (inductance) adjusted depend on welding current.



Base Units Include

- 1 PCS Invert Power source.
- 3m MIG15 gun and cable assembly.
- 300A Earth clamp, 3m cable with Euro plug.
- Hose.
- Hose clamp.

Key Option

- Helmet.
- CO2 Regulator.
- 200A stick electrode holder, 3m cable with Euro plug.

Technical Data

MIG 271GW	
Input voltage(V) $\pm 15\%$	1 phase AC 220V $\pm 15\%$
Frequency(HZ)	50/60
Rated input current(A)	51.6(MIG) 49.3(MMA)
Rated input power (KW)	11.3(MIG) 10.8 (MMA)
Output current	40-250 (MIG) 40-220 (MMA)
Duty cycle (40°C)	30%
No load voltage (V)	55
Wire speed(m/min)	3-13
Power factor	0.73
Efficiency	80%
Suitable wire dia. (mm)	0.8/1.0
Housing protection grade	IP21S
Power source weight(kg)	21
Power source dimensions(mm)	472*253*485

Application Specification

Light industrial steel structure, Machinery maintenance, Sheet metal Processing,
Mild steel, Stainless steel, alloyed steel, etc

Welding Current Reference

Item	Welding Process	Thickness (mm)	Electrode dia. (mm)
Carbon steel, low alloy steel, stainless steel	MMA	>2.0	2.5/3.2/4.0
	MIG	>0.5	0.8/1.0