

The new generation and consumer welder

## Enhanced **MIG 135DE**

Economical, Compact, Flux Core Gasless Welder, Portable, Light weight



- Equipped with RILAND self-developed RICHIP chip and use the advanced IGBT inverter technology.
- High performance in GASLESS modes. Available to 1kg flux-cored self-shield wire, actually welding without gas.
- Segment display and with MMA&Lift-TIG function..
- 0.8/0.9mm welding wire is optional..
- Expert parameters built-in. Synergic control the voltage and current for easy and better welding.
- Stable welding performance on small current around 40A, which enhance the capacity to weld thinner metal, even 0.8mm sheet.
- Wire inching function act as you press the trigger about 3s under no load.
- Compact and portable (3.5Kg) with handle, and reserved shoulder strap mounting holes.
- Intelligent protection: over-current, over-voltage, over heating protection.

## Control panel

Simple and easy to operate, one rotary knob for welding current pre-set. Customers can easily remark the welding current, Press the knob to select 0.8/0.9mm wire welding and switch between MMA and Lift-TIG modes..



\*The picture is for reference only, please refer to the actual product.

## Base Units Include

- 1 PC inverter power source , include an 220V input cord with power plug.
- 1 PC 2m MIG torch with cable.
- 1 PC 2m earth clamp with cable.
- 1 PC Steel brush-Hammer.
- 1 PC 0.8mm Flux-cored wire, 0.4Kg.

## Optional Accessories

- Handhold Welding Mask
- Shoulder strap

## Technical data

Item \ Type	MIG 135DE
Power supply (V) / Frequency (Hz)	1 phases 220V±15% / 50/60
No-load voltage(V)	57
Rated input current(A)	MIG: 18.8 MMA: 19.2 Lift-TIG:16.6
Output current range (A)	MIG: 30-120 MMA:20-100 Lift-TIG:10-120
Output voltage range (V)	MIG: 15.5 - 20 MMA: 20.8-24 Lift-TIG:10.4-14.8
Duty cycle(40°C)	MIG:120A/20% MMA:100A/20%
Power factor	0.67
Efficiency(%)	84%
Type of the wire feeder	Internal
Welding-wire diameter (mm)	0.8/0.9/1.0
Insulation grade	F
Protection grade	IP21
Weight without wire roller(kg)	3.5
Dimension (L*W*H mm)	280*156*180

## Application specification

Metal Fabrication, Maintenance and Repair, Auto-body, Sheet metal  
Processing Mild steel, alloyed steel, etc

## Welding current refers

Item	Welding Process	Thickness (mm)	Electrode dia. (mm)	Welding current range
Carbon steel, Low alloy steel	Flux-core welding	≥0.8	0.8/0.9	30-125A
	MMA	≥1.6	1.6/2.0/2.5/ (3.2)	40-100A