

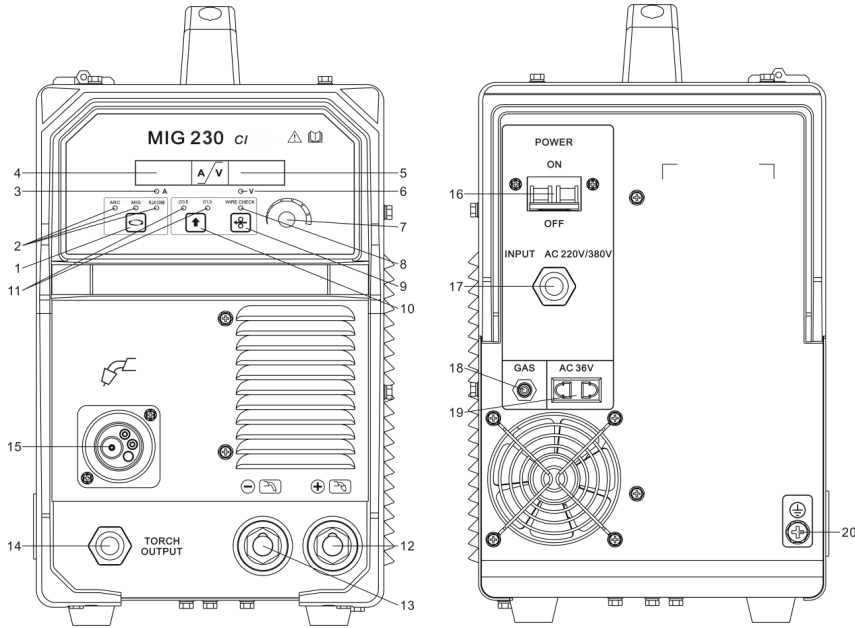


MIG230CI

Top Features

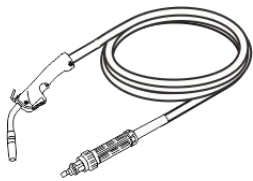
- ❖ High current range of 230 amps provides the ability to weld over 1.0 mm plate
- ❖ MMA function ensures the power to weld 3.2 electrodes
- ❖ MCU synergic control technology, getting you free from parameter adjusting trouble
- ❖ Multi-function: gasless flux core, gas solid wire and MMA process
- ❖ Convenient digital operational interface. Automatically matching welding parameter
- ❖ Perfect match for 1.0mm flux core wire, 0.8mm solid wire and 3.2mm electrodes
- ❖ Overheat, over-current and over-voltage detection, anti-shock and anti-sticking functions
- ❖ IP21S classification to ensure reliability in harsh and demanding environmental conditions

<i>Technical</i>	<i>Parameters</i>	<i>Technical</i>	<i>Parameters</i>
Input Power	220V(±15%)/1Ph/50HZ/60HZ	Wire diameter (mm)	0.8/1.0
Rated input current (A)	45	Insulation grade	F
Rated Output Current /Voltage/Duty Cycle	30-230A/26V/30%	Housing protection grade	IP21S
MMA Output Current	30-200A	Applicable thickness (mm)	Over 1.0
Power factor	0.73	Output cable (mm ²)	Over 16
Efficiency (%)	80	Net Weight (kg)	19
Wire feed speed (m / min)	3-18	Dimensions H×W×D (mm)	546 x 243 x 417
Post flow time(S)	1.0±0.5		

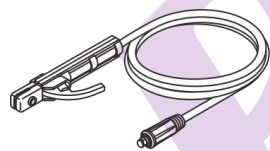


<i>Function description</i>			
1	ARC/MIG/lift TIG switch button	11	Solid core 0.8 / flux-core 1.0 indicator
2	ARC/MIG/lift TIG indicator	12	Positive output(solid core)
3	Current indicator	13	Negative output(flux-core)
4	Ammeter	14	Torch connector
5	Voltmeter	15	Gas and electricity integrated socket
6	Voltage indicator	16	Power switch
7	Adjustment potentiometer	17	Input power line
8	Wire checking indicator	18	Air intake
9	Wire checking function button	19	AC 36V Gas meter power supply
10	Solid core 0.8 / flux-core 1.0 switch button	20	Grounding bolt

ACCESSORY DRAWING



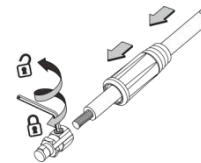
MIG Torch



Electrode holder with cable



Earth clamp with cable



Connector assembly way



Internal hexagonal wrench

INSTALLATION INSTRUCTION

If the connecting cable is too long, it will have a great influence on the arcing performance as well as the stability of the welding performance. Therefore, please use the recommended length. If you want to reduce the voltage drop, please use a cable with a larger cross section.

- 1) The gas cylinder equipped with the carbon dioxide gas pressure reducing flow meter is closely connected with the gas inlet of the carbon dioxide inlet at the back of the machine.
- 2) Plug the ground wire quick plug into the corresponding quick socket on the front panel.
- 3) The wire spool equipped with the welding wire is mounted on the frame shaft of the wire feeder, and the hole position of the wire wire plate is aligned with the fixing bolt on the frame shaft.
- 4) Depending on the diameter of the wire used, choose a different wire feed slot.
- 5) Loosen the nut of the pressure roller, feed the welding wire into the wire feeder groove through the wire guide tube, adjust the pressure wire to press the welding wire to ensure that the welding wire does not slide, but the pressure should not be too large, to prevent the wire from being deformed and affecting the wire feeding.
- 6) The wire spool should be rotated clockwise to release the wire. In order to prevent the wire from loosening, the new wire disk head is often placed in the fixing hole on the side of the wire disk. In order to prevent the bent wire from being stuck during normal use, cut off this part of the wire.
- 7) The torch is inserted into the output socket of the front panel and tightened, and the wire is inserted into the gun body. Ground the cables with section area no less than 6mm² to the housing, the way is connecting screw in the back of the power source to ground device;

