MIG-250i

Compact design, heavy duty powers

Quick Specs CE

- **Processes:**
  MIG,
  Flux-Cored,
  MMA(Stick)

- **Input Power:**
  MIG-250i:
  200-240V/1-PH/50-60Hz

- **Rated Output at 40℃ (104℉):**
  MIG-250i: 250A/26.5V/60%

- **Applications:**
  Metal Fabrication,
  Maintenance and Repair,
  Auto Body,
  Light Industrial

TOP Features:

- ✓ **Multi-Process capable-**Welds MIG, flux-cored and MMA(stick).
- ✓ **Superior MAG Process-**Welds with mixed or CO shielding gas 2 for superior quality welding.
- ✓ **Spot/Stitch mode is easy to operate and provides a quick and effective means for spot welding mild, galvanized or stainless materials.**
- ✓ **4T Trigger Hold** allows to hold the present current by user until press the trigger again.
- ✓ **Professional 4-rolls wire-feeder provides a stable wire speed.**
- ✓ **10 Pins multipurpose AMP connectors extend the usage range and it's easy to work with a push-pull torch or spool gun.**
- ✓ **Fast, precise, clean arc ignition and arc ending.**

Advanced MIG/MAG

- In the advanced MIG mode, MIG/MAG welding is carried out in inert gas with automatic wire feed. With this mode, a high welding speed and excellent quality are offered without any extra costs in the processing of ferrous metals, as well as various steels.

Four-rollers Drive Systems

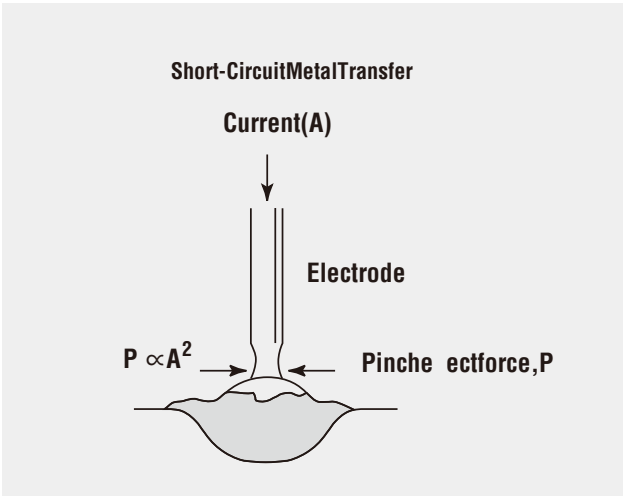
- **4-Roll wire-feeder with strong feeding motor**
  Four-rollers drive systems deliver the electrode to the welding torch. It provides a stable wire speed and is popular for industrial applications.

Spot/Stitch Mode

- Use the spot and cycle arc timer you can easily control the welding time and the stitch length during the continue spot welding jobs.
- Spot/Stitch mode provides a quick and effective means for spot welding mild, galvanized or stainless materials. Very useful for the car body repairs.

The short-circuiting metal transfer mode

- The short-circuiting metal transfer mode is the low heat input mode of metal transfer for GMAW and has higher electrode efficiencies, 93% or more. The low heat input reduces weldment distortion and makes it ideal for sheet metal thickness materials.



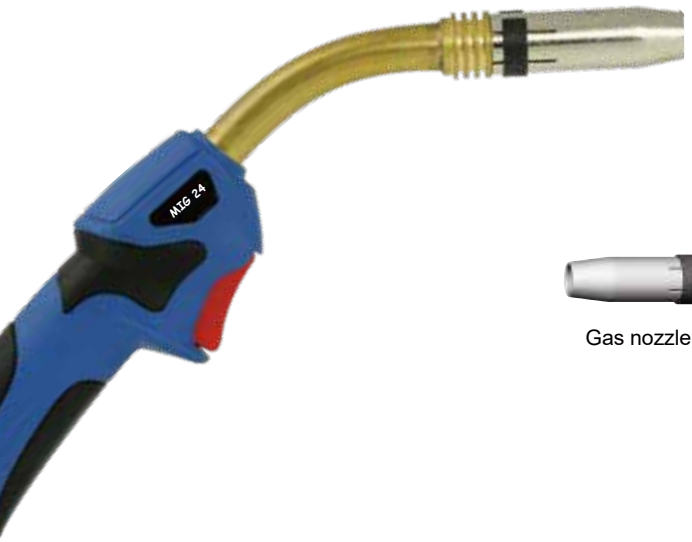
Technical Specifications

Item No	MIG-250i
Rated Input Voltage	1PH ~ 230V ±15%
Max. Load Power Capacity	10.35KVA
Rated Duty Cycle(40℃) 60%	MIG: 250A/26.5V
	MMA: 250A/28V
100%	MIG: 200A/24V
	MMA: 200A/28V
Welding Current/Voltage Range	MIG: 30A/15.5V~250A/26.5V
	MMA:30A/21.2V~250A/30V
Open Circuit Voltage	70V~80V
Power Factor	0.8
Efciency	80%
Pre-Gas Time	Preset
Flow-Gas Time	Preset
Wire-feed Mechanism	4 Rollers
Wire-feed Speed Range	0~25m/ min
Wire Spool Capacity	300mm (15kg)
Filler Wires Ø (mm) Fe, Ss:	0.6~1 2 mm
Dimension (LxWxH)	790x250x650mm
Weight (KG)	32KG

Accessories

Standard accessories

MIG-24



Technical data (EN 60 974-7):	
Rating:	250 A CO_2
	220 A mixed gas M21
	(DIN EN ISO 14175)
Duty cycle:	60%
Wire size:	Φ 0.8–1.2 mm

Gas nozzle

Contact tip

Contact tip holder

Gas diffuser

Electrode holder with cable 2M
Earth clamp with cable 2M

Optional accessories

BINZEL MB EVO PRO 24

Technical data (EN 60 974-7):	
Rating:	250 A CO_2
	220 A mixed gas M21
	(DIN EN ISO 14175)
Duty cycle:	60%
Wire size:	Φ 0.8–1.2 mm

Argon gas regular
or co_2 gas regular with heater

Push-pull Troch:
QTLB-24KD/36KD