

Multi MIG-200Di/200MV

Portable MIG, TIG, MMA(Stick) welder



Quick Specs

- ◆ **Processes:**
MIG,
Flux-Cored,
TIG(Lift TIG),
MMA(Stick)
- ◆ **Input Power:**
Multi MIG-200Di:
200-240V/1-PH/50-60Hz
Multi MIG-200MV:
115V/230V/1-PH/50-60Hz
- ◆ **Rated Output at 40°C (104°F):**
Multi MIG-200Di/MV:
200A/24V/60%
- ◆ **Applications:**
Metal Fabrication,
Maintenance and Repair,
Auto Body,
Light Industrial

TOP Features:

- ✓ **Multi-Process capable** - Welds MIG, Flux-cored, TIG(Lift TIG) and MMA(Stick).
- ✓ **Powerful peak current** confirms deep penetration and wide welding capacity. The peak short circuit current is up to around 435Amps on MIG process.
- ✓ **Dynamic Control** - Set arc control to crisp or soft depending on your preference and application.
- ✓ **Featured Wave-form control system:** Maintains a stable, smooth arc for short arc welding on steel. Improved penetration on thicker aluminum sections. Very clear wire melting drop transfer, very few spatters.
- ✓ **Voltage Reduction Device (VRD).**
- ✓ **Fast, precise, clean arc ignition and arc ending.**
- ✓ **MIG Spot welds.**

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.



Dynamic control

Arc setting: soft



Dynamics

Arc setting: medium



Dynamics

Arc setting: hard



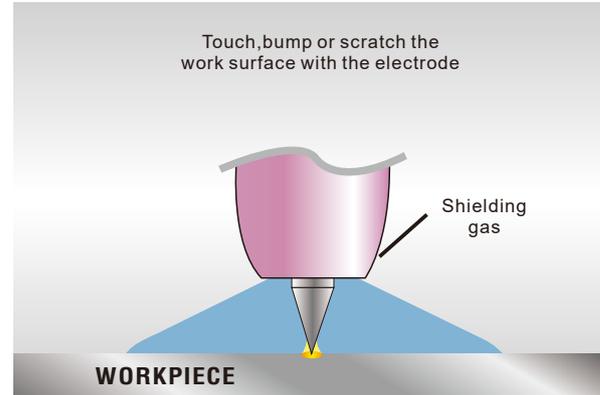
Dynamics

Dynamic control with a push of a button

You know how it is from experience. Every transformer system has its own unique characteristics. One system produces a slightly softer arc, while the next generates a slightly harder arc. More importantly, every welder has his own preference in terms of what he considers to be the perfect arc: softer and longer, shorter and harder or somewhere in between. This calls for a level of distinction that a transformer systems simply cannot realize. Our system allows you to individually adjust the dynamics of the arc to suit the work and welding position at hand and will find the simplest and fastest arc setting that is most suitable in each case. The rest of the job is carried out by the intelligent arc control technology incorporated into the background to achieve a perfect weld seam every time.

Lift TIG Mode

- ◆ Lift TIG Mode provides TIG arc initiation without the use of high frequency. Touch, bump or scratch the work surface with the electrode to start the arc. It also has a good result in tig welding.



Technical Specifications

Item No	Multi MIG-200Di	Multi MIG-200MV
Rated Input Voltage	1PH ~ 230V ±15%	1PH ~ 115V/230V ±15%
Max. Load Power Capacity	8.75KVA	6.06KVA
Rated Duty Cycle(40 °C) 60%	MIG: 200A/24V	MIG: 200A/24V
	MMA: 200A/28V	MMA: 200A/28V
	TIG: 200A/18V	TIG: 200A/18V
100%	MIG: 160A/22V	MIG: 160A/22V
	MMA: 160A/26.4V	MMA: 160A/26.4V
	TIG: 160A/16.4V	TIG: 160A/16.4V
Welding Current/Voltage Range	MIG: 10A/14.5V ~200A/24V	MIG: 10A/14.5V ~200A/24V
	MMA: 20A/20.8V~200A/28V	MMA: 20A/20.8V~200A/28V
	TIG: 5A/10.2V~200A/18V	TIG: 5A/10.2V~200A/18V
Open Circuit Voltage	70V~80V	70V~80V
Power Factor	0.8	0.99
Efficiency	80%	80%
Pre-Gas Time	Preset	Preset
Flow-Gas Time	Preset	Preset
Wire-feed Mechanism	2 Rollers	2 Rollers
Wire-feed Speed Range	2-18m/min	2-18m/min
Wire Spool Capacity	200mm (5kg)	200mm (5kg)
Filler Wires (mm) Fe solid wire:	0.6~1.0 mm	0.6~1.0 mm
Dimension	530x226x450mm	53x226x450mm
Weight	20KG	20KG

Accessories

Standard accessories

MIG-24



Gas nozzle

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:	∅ 0.8–1.2 mm



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:	∅ 0.8–1.2 mm



Argon gas regular
or CO₂ gas regular with heater



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