

# NEW! Multimatic® 220 AC/DC

See literature DC/12.65



Multi-voltage plug (MVP™) allows connection to common 120- and 240-volt power receptacles without the use of any tools – simply choose the plug that fits the receptacle and connect to the power cord.



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With NEW! MDX Series MIG gun. See page 29 for more information.

### Welding Capability

Max. 3/8 in. (9.5 mm)	Max. 3/8 in. (9.5 mm)
MIG Mild Steel	MIG Aluminum
Min. 24 ga. (0.6 mm)	Min. 18 ga. (1.2 mm)
Max. 1/4 in. (6.4 mm)	Max. 1/4 in. (6.4 mm)
TIG Mild Steel	TIG Aluminum
Min. 24 ga. (0.6 mm)	Min. 24 ga. (0.6 mm)
Max. 3/8 in. (9.5 mm)	
Stick Mild Steel	
Min. 16 ga. (1.5 mm)	

MIG aluminum welding uses optional Spoolmate 100 and 4000 series aluminum wire OR Spoolmate 150 and either 4000 or 5000 series aluminum wire.

**All in one.** Comes equipped with all accessories to MIG, stick, AC and DC TIG weld with one machine – unlike other machines where you need to purchase additional accessories.

**Innovative QuickTech™ technology** makes setup and changing processes even easier.

- Automatically determines the polarity. Work is always connected to the bottom right receptacle. MIG gun and TIG torch can stay connected at the same time.
- Automatically switches to the right process. Just hit the trigger or the foot control and the machine automatically changes, eliminating the need to manually change processes.
- Automatically recalls the settings from the last process used.

**Auto-Set™ Elite** can be used on multiple materials and multiple processes with the ability to fine-tune your settings. Easy to set up and use!

**Pro-Set™ (TIG/stick)** eliminates the guesswork when setting weld parameters. Use Pro-Set when you want the speed, convenience and confidence of preset controls.

**Intuitive color LCD interface** makes it quick and easy to adjust parameters.

**Weighing only 56 pounds**, this lightweight MIG, stick and AC/DC TIG welder provides portability on the job.



**Two shielding gas connections (one for MIG gas and one for TIG gas)** so both gases can be left connected to the machine – no switching needed.

**Manual mode offers additional TIG adjustments** for increased control including AC balance, AC frequency and DC pulsing.

**TIG high-frequency (HF) arc starting** for non-contact arc initiation, reducing tungsten and material contamination.

Light Industrial ● CC CV AC DC Phase 1

### Processes

- MIG (GMAW) • Flux-cored (FCAW)
- DC stick (SMAW) • AC/DC TIG (GTAW)
- Pulsed TIG (GTAW-P)

### Comes complete with

- 10 ft. (3 m) 100-amp MDX™-100 MIG gun
- 13 ft. (4 m) cable with electrode holder and 25 mm Dinse-style connector
- 12.5 ft. (3.8 m) Weldcraft™ A-150 (WP-17) TIG torch with 25 mm Dinse-style connector
- 10 ft. (3 m) work cable with clamp and 25 mm Dinse-style connector
- 6.5 ft. (2 m) power cord with MVP plugs for 120 V and 240 V
- RFCS-14 HD foot control with 20 ft. (6 m) cord
- Quick Select™ drive roll for .024 in. (0.6 mm) or .030/.035 in. (0.8/0.9 mm) solid wire, and .030/.035 in. (0.8/0.9 mm) flux-cored wire
- Two flow gauge regulators and gas hoses for argon or AR/CO<sub>2</sub> mix, extra contact tips, Hobart® spool of .030 in. solid wire, AK2C TIG torch accessory kit, hook-and-loop cord wraps and material thickness gauge (229895)

### Most popular accessories

- Spoolmate™ Spool Guns (pg 32)
  - 300371 Spoolmate 100
  - 301272 Spoolmate 150



- Dual Cylinder Rack Cart 951770 (pg 126)
- Protective Cover 301524 (pg 129)
- Wireless Remote Foot Control 300429 (pg 133)

Visit [MillerWelds.com](http://MillerWelds.com) or your distributor for other Miller® options and accessories.

Stock Number (907757)	Welding Mode/Process	Input Power	Amperage Range	Rated Output	Amps Input at Rated Output, 50/60 Hz	Wire Feed Speed	Max. Open-Circuit Voltage	Dimensions	Net Weight
CV: MIG/flux-cored	120 V	30-125 A	105 A at 19.2 V, 60% duty cycle	23.3	–	2.8	60-600 ipm (1.5-15.2 m/min.)	H: 17.5 in. (445 mm) W: 11.25 in. (286 mm) D: 21.5 in. (546 mm)	56 lb. (25.3 kg)
			200 A at 24 V, 20% duty cycle	–	27.2	4.8			
	240 V	30-230 A	170 A at 21.5 V, 40% duty cycle	–	21.5	3.8			
CC: TIG	120 V	20-140 A	130 A at 15.2 V, 40% duty cycle	24.0	–	2.9	46 VDC		
	240 V	20-210 A	210 A at 18.4 V, 20% duty cycle	–	22.4	5.4			
CC: Stick	120 V	30-90 A	90 A at 23.6 V, 40% duty cycle	24.5	–	2.9			
	240 V	30-200 A	200 A at 28.4 V, 15% duty cycle	–	31.3	7.5			