



MIG-135

DC Constant Voltage Spool-Gun Arc Welding Machine



IDEAL FOR SMALL WELDING APPLICATIONS



INCREDIBLE WELDING PERFORMANCE

Ideal for Thin Sheet Metal Welding

The MIG-135 utilizes small diameter wires (.025" and .030"), which allows for high speed welding of extremely thin materials.

Incredible welding performance, and the eliminated need for slow, more tedious TIG processes!

Smooth Welding at Incredible Lengths

Got a job that requires a long reach? No problem!

The WTG-43 spool gun allows users to weld at distances up to 60 feet (with optional cable) from the welder for total versatility on any job.

Standard cable length of the WTG-43 is 25 feet.

Four Weld Mode Versatility

The MIG-135 comes with four separate welding modes:

1. MAG Welding of Mild Steel
2. MIG Welding of Aluminum
3. MIG Welding of Stainless Steel
4. Arc Spot Welding

Possible Applications

- Auto body repair
- Sign channel letters
- Steel furniture
- Air conditioning ducts
- Control cabinets
- Kitchen appliances
- Aluminum doors and sashes
- Hand railing
- Ornamental iron

High Stability with Less Operator Fatigue

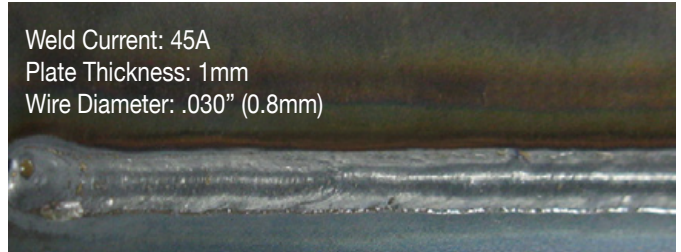
SIMPLE OPERATION



Simple Selection of Welding Conditions
 Want high performance? Getting the optimal welding parameters with the MIG-135 couldn't be any easier.

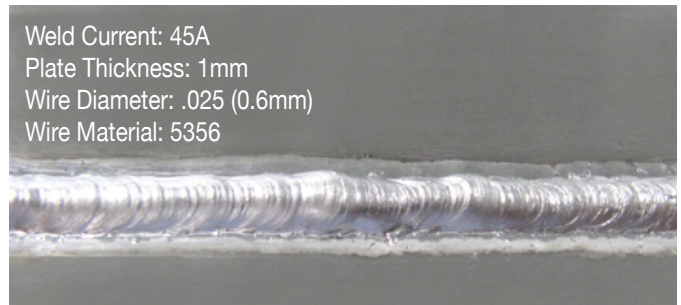
Simply set the control knobs to the appropriate plate thickness and wire diameter, and the machine automatically provides optimal output.

Amazing Welding Results



Mild Steel

Weld Current: 45A
 Plate Thickness: 1mm
 Wire Diameter: .030" (0.8mm)



Aluminum

Weld Current: 45A
 Plate Thickness: 1mm
 Wire Diameter: .025 (0.6mm)
 Wire Material: 5356

SPECIFICATIONS

MIG-135 Welding Power Source

Rated Output Current	135A	
Rated Input Voltage	Single Phase 230 / 460 / 575V	
Rated Max. Input Current	19.1 / 9.6	
Rated Input kVA	4.4 kVA	
Rated Duty Cycle	20%	
Output Current	Mild Steel	20 ~ 135A
	Aluminum	40 ~ 80A
	Stainless Steel	40 ~ 90A
Dimensions	13.5" x 25" x 17.8" (342 mm x 635 mm x 452mm)	
Weight	154 lbs. (60kg)	

WTG-43 Spool Gun

Applicable Wire Diameter	Mild Steel	.025", .030" (0.6mm, 0.8mm)
	Aluminum	.025", .030" (0.6mm, 0.8mm)
	Stainless Steel	.025" (0.6mm)
Rated Current	135A	
Rated Duty Cycle	20%	
Cooling Method	Air Cooling	
Cable Length	25 ft. (8m) 60 ft (18m) with optional extension.	
Weight of Main Body	2.5 lbs (1.1 kg)	

Spooled Wire for the MIG-135

Mild Steel Wire	MB-50-025	.025" (0.6mm)	1.1 lbs. (500g)
	MB-50-030	.030 (0.8mm)	1.1 lbs. (500g)
Aluminum (4043) Wire	MB-4043-025	.025" (0.6mm)	0.44 lbs (200g)
	MB-4043-030	.030" (0.8mm)	0.44 lbs (200g)
	MB-4043-040	.040" (1.0mm)	0.44 lbs (200g)
Aluminum (5356) Wire	MB-5356-025	.025" (0.6mm)	0.44 lbs (200g)
	MB-5356-030	.030" (0.8mm)	0.44 lbs (200g)
Stainless Steel Wire	MB-308L-025	.025" (0.6mm)	1.1 lbs (500g)
	MB-308L-030	.030" (0.8mm)	1.1 lbs (500g)
	MB-309LSI-023	.023" (0.6mm)	1.1 lbs (500g)
	MB-316L-025	.025" (0.6mm)	1.1 lbs (500g)
Silicon Bronze Wire	MB-SIB-025	.025" (0.6mm)	0.44 lbs (200g)
	MB-SIB-030	.030" (0.8mm)	0.44 lbs (200g)



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