

Migmatic® 171

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**MIG Arc Welding
Power Source**



Quick Specs



Applications

Light Fabrication
Auto Body Repair
Rental Shops
Maintenance Repair

Process

MIG
Flux Cored

Input Power:

230 V 1 Phase

Rated Output:

150 A at 35 % Duty Cycle

Weight:

33 kg



The Power of Blue.®

Euro-Style Torch adapter

Quick and easy installation of professional style torches, allows the operator to have a separate torch for other applications.

Dual Roll Drive system

Robust motor & drive assembly with wire speeds ranging from 1.8-18m/min.

Reversible Drive Rolls

With dual grooves allows one set of drive roll for two wire sizes.

Thermal overload protection

Shuts down the power source output, if overheating of either the main transformer or rectifier occurs.

Running gear & bottle rack

The built-in undercarriage and bottle carrier allows the operator easy manoeuvrability of the power source and ancillaries.

Traditional tapped design & Laminated Inductor

Provides a stable, smooth Arc operators appreciate.



Industrial MIG System with:

- Reverse polarity change over
- 6 Voltage steps
- Robust wire feed system
- Drive roll kit
- H/Duty ground cable & clamp
- Factory-Installed Running gear/Bottle rack

15Kg spool capacity & "professional" style reel holder
Permits the use of larger more economical reels of MIG wire without the need for additional spool adapters.

Fan cooled
Provides a constant flow of cooling air over the critical components, ensuring consistent performance.

Easy access to output terminals provides **convenient polarity changeover** when changing to solid or flux cored wires.



Power source is warranted for 3 years, parts and labour.
Original main power rectified parts are warranted for 5 years.



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Specifications



Rated Output	Amps Input at Rated Load Output, 50/60 HZ	Wire Type and Diameter	Wire Feed Speed	Max. Open-Circuit Voltage	Dimensions	Weight
150 A / 21.5 VDC 35% Duty Cycle	25 A	Solid wire: 0.6 - 0.8 mm Flux-cored wire: 0.9 mm	1,8 -18 m/min	34 VDC	H: 500 mm W: 395 mm D: 685 mm	33 kg

Drive Roll & Drive Roll Kits

Wire Size	V- groove	V- groove, knurled
0,6/0,8 mm*	156 053 046	
0,9		156 053 047

* Supplied

Ordering Information

Power Source	Stock No.	Description
Migmatic 171	029 015 286	230 VAC 1-Phase, 50/60 Hz
Accessories		
Bernard Guns	Q15 10A A8B E	150 A, 3 m, Centerfire
	Q20 12A B8D E	200 A, 3,7 m, Centerfire
Elga Maxex	471 500 00	Gasregulator with 2 manometers Argonmix gas (2-30 ltr) Gas Cylinder Connection 24,32 x 14/1" - 3/8"R
Trimark 123		Flux cored wire 0,9 mm