

Smootharc MIG 180



The Smootharc MIG 180 is an inverter-based machine that's lightweight and can be used for welding steel and stainless steel.

Simple to set up, this semi-synergic machine has electronic inductance adjustment to give you a smoother arc with less spatter.

The Smootharc MIG 180 is a package that includes the power source, Binzel MB15AK torch, regulator, gas hose, work return lead and spare feed rollers.

Take it anywhere, this portable welder can also hold a 5kg spool of wire making this ideal for light to medium work.



Specifications

Part No.	BOC180MIG
Input voltage	Single phase 240V ±15%
Frequency	50/60 Hz
Rated maximum input current (I_{1max})	29.6 A
Maximum effective supply current (I_{1eff})	14.8 A
Output current	50–180 A
Rated working voltage	16.5–23 V
No-load voltage	61 V
Duty cycle	25% 180 A
Wire feeder	Internal
Wire feeder speed	2–12 m/min
Welding wire diameter	0.6/0.8/1.0 mm
Welding thickness	>0.8 mm
Remote control	No
Efficiency	80 %
Power factor	0.73
Insulation grade	F
Housing protection grade	IP 21S
Weight	12.8 kg
Dimensions (L × W × H)	420 × 220 × 439 mm
Standards	AS/NZS 60974-1, IEC/EN 60974-10

Service and warranty

18 month warranty covers parts and labour. Excludes torches and consumable items. Warranty will not apply if operating and service instructions are not followed.

Package includes

- Power source
- Work return lead
- Binzel MB15AK MIG/MAG torch
- Regulator
- Gas hose
- Spare feed rolls
- Operating manual

BOC Limited

ABN 95 000 029 729, 10 Julius Avenue, North Ryde NSW 2113, Australia, 131 262, www.boc.com.au
 WN007748, 970–988 Great South Road, Penrose, Auckland, New Zealand, 0800 111 333, www.boc.co.nz