

## Smootharc MMA 130 & MMA 170



These BOC Smootharc inverter-based MMA machines are remarkably capable and exceptionally portable. The Smootharc MMA 130 plugs straight into a 10 A outlet and the MMA 170 plugs into a 15 A outlet. Made by BOC to stringent quality standards, the machines are backed by BOC's national distribution network.

These machines are suitable for a wide range of applications, from light industrial use through to repairs and maintenance. They are small enough to carry, yet strong enough to get the job done.



**Specifications**

Part No.	MMA130P		MMA170P	
	Input voltage	Single phase AC 240V ±15%		Single phase AC 240V ±15%
Frequency	50/60Hz		50/60Hz	
Input plug requirement	10 A		15 A	
Maximum effective supply current ( $I_{1eff}$ )	MMA	TIG	MMA	TIG
	9.8 A	7.5 A	14.9 A	12 A
Output current range	20-130 A		20-170 A	
Rated output voltage	25.2 V	15.2 V	26.8 V	16.8 V
Duty cycle	25%	130 A	130 A	170 A
	100%	-	-	85 A
No-load voltage	61 V		65 V	
No-load loss	40 W		40 W	
Efficiency	80 %		80 %	
Power factor	0.73		0.73	
Insulation grade	F		F	
Housing protection grade	IP21		IP21	
Weight	5.1 kg		7.5 kg	
Dimensions (L × W × H)	367 × 169 × 289 mm		430 × 185 × 306 mm	
Standards	AS/NZS 60974-1, IEC/EN 60974-10			

**Service and warranty**

The Smootharc MMA 130 and MMA 170 machines are backed by an 18 month warranty (excluding work leads) and are supported by BOC’s national service network. CE approved.

**Package includes**

- Power source
- Electrode holder with cable (Dinse connector)
- Work clamp with cable (Dinse connector)
- Primary cable with plug (10A for MMA 130 and 15 A for MMA 170)

**BOC Limited**

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