

Smootharc Advance II MIG 250C



The *Smootharc Advance II MIG 250C* is a single-phase inverter-based machine with MMA capability. It offers smooth arc characteristics across both ferrous and non-ferrous materials. This welding machine offers high duty cycles at rated amperages and gives you infinite control to fine tune settings for optimum results. The input lead is fitted with a 32A single-phase input plug.

The *Smootharc Advance II MIG 250C* is sleek in design with an internal wirefeeder. This package includes a Binzel MB 36KD torch, electrode holder, regulator, work return lead, wire feed rollers and more.

This machine complies to AS/NZS 60974-1 and IEC/EN 60974-10 and is backed by a three-year conditional warranty.



Specifications

Part No.	ADVANCEII250C	
Input voltage	Single phase 240V ±15%	
Frequency	50/60 Hz	
	MIG/MAG	MMA
Maximum effective supply current (I_{1eff})	28 A	25 A
Output current	50-250 A	50-220 A
Output voltage	16.5-26.5V	22-28.8V
Duty cycle	30%	-
	35%	220 A
	60%	250 A
		-
	200 A	180 A
Power factor	0.73	
Efficiency	80%	
Wire feeder	Built in	
Wire speed	2.5-13 m/min	
Wire spool diameter	270 mm	
Wire diameter	0.8/1.2 mm	
Suitable thickness	> 0.8 mm	
Housing shielding grade	IP21	
Insulation grade	F	
Weight (power source)	45 kg	
Dimensions (L × W × H)	1075 × 418 × 795 mm	
Standards	AS/NZS 60974-1, IEC/EN 60974-10	

Applications

- Light industrial fabrication
- Maintenance workshops
- Automotive repairers
- Tubing structures
- Sheet structures (ducting)
- Fencing

Package includes

- Power source with input cable and plug
- Binzel MB36KD MIG torch
- BOC Argon regulator
- Work return lead
- Gas hose with quick release
- Wire feed rollers - Knurled 0.8-0.9/1.0-1.2
 - U Groove 0.8-0.9/1.0-1.2
 - V Groove 0.6-0.8/0.9-1.0/1.0-1.2
- Toolbox
- Torch holder
- MMA electrode holder
- Operating manual

Service and warranty

Three-year conditional warranty covers parts and labour. Excludes torches and consumable items. Warranty will not apply if operating and service instructions are not followed or the product shows evidence of tampering.

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