

**MINARC T 223 ACDC**

**WELD AND CLEAN**



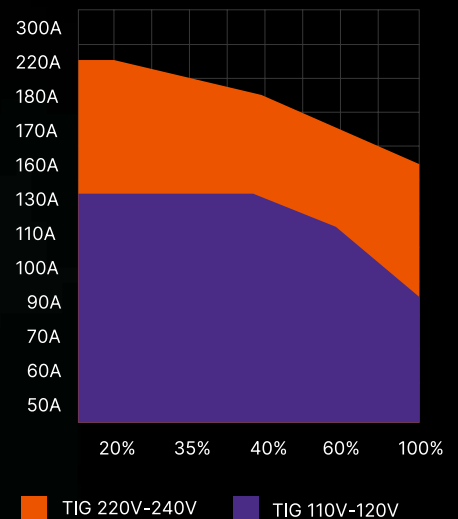
# MAKE PERFECT WELDS PERFECTLY CLEAN

## Weld and clean with one TIG machine

Minarc T 223 ACDC GM is an entirely new, 220 A single-phase AC/DC TIG welding machine, including electrolytic weld cleaning process. This portable multi-voltage welding machine allows you to perform high-quality TIG welding and professional weld cleaning from one machine.

Powerful and versatile, Minarc T 223 ACDC includes standard welding features, Pulse, memory channels and remote-control options. Setting controls are easy to operate and the color display is large and clear, protected by an impact protection cover.

## Duty cycle



## Max Weld Clean

The new MAX WeldClean process is simple and fast to use. Converting your TIG torch to cleaning mode takes just a few moments, so your perfect welds are clean and ready in less time.

### Process steps:

- 1.) Weld
- 2.) Convert the TIG torch
- 3.) Clean the welds with low current and cleaning solution
- 4.) Neutralize with water
- 5.) Ready

You can watch the video of the weld cleaning process with this QR code.



## KEY BENEFITS



### Premium welding quality

Accurate and precise 220 A TIG welding with easy-to-use controls on a large color display.



### Powerful electrolytic weld cleaning

MAX WeldClean is a simple electrolytic cleaning process that removes oxidation and discoloration, finishing welds fast.



### Easy to carry

Move your machine where you need it and save time by doing welding and finishing in the same spot.

# MINARC T 223 ACDC

Feature	Minarc T 223 ACDC	
Mains connection voltage 1~ 50/60 Hz		110 - 130 V $\pm 10$ % 220 - 240 V $\pm 10$ %
Output at +40 °C	20% [220 -230 V] 20% [110 -130 V]	220 A (MMA 170 A) 130 A (MMA 90 A)
	60% [220 -230 V] 60% [110 -130 V]	170 A (MMA 130 A) 110 A (MMA 70 A)
	100% [220 -230 V] 100% [110 -130 V]	160 A (MMA 110 A) 90 A (MMA 75 A)
Welding current and voltage range	TIG [220 -230 V] TIG [110 -130 V]	5 A/8 V...220 A/20 V 5 A/8 V...130 A/16 V
	MMA [220 -230 V] MMA [110 -130 V]	15 A/15 V...170 A/34 V 15 A/15 V...90 A/30 V
Arc striking voltage		12 KV
Operating temperature range		-20...+40 °C
Storage temperature range		-40...+60 °C
EMC class		A
Degree of protection		IP23
External dimensions	LxWxH	520 × 250 × 379 mm
Weight without accessories		16,8 kg
Standards	EN IEC 60974-1, -3, -10 IEC 61000-3-12	
Product code		MIT223ACDCGM MIT223ACDCGMAU



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