

CMI183 & CMI223

Multi-Faceted MIG/MAG Welders

Stepless, digital, compact

Car-O-Liner's CMI183 & CMI223 are stepless, totally digital welders with advanced welding qualities that give synergy between the parameters and the automatic functions. They are extremely user friendly, simply adjust the main parameters and the machines will quickly optimize the rest — you'll be operational in no time!

The super versatile CMI183 & CMI223 can handle all types of MIG/MAG welding, from the most demanding to the simplest, using small or large wire reels.



Step free MIG/MAG inverter with built in advantages

In order to achieve the greatest possible quality in MIG/MAG-welding the Automotive i-series is equipped with a permanent 4-wheel drive that ensures a precise and stable wire feed. It is characterized by perfect arc ignition – every single time – and unique welding qualities, using either CO² or mixed gases —

***No matter if you are welding in black steel
or aluminum!***

MIG-brazing

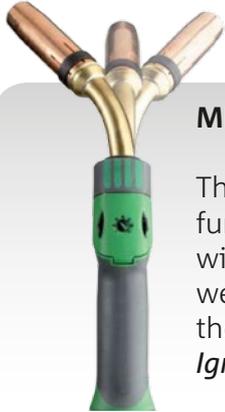
CMI183 & CMI223 are also equipped to handle with finesse the delicate task of MIG-brazing of galvanized steel plates. MIG-brazing insures that the material's corrosion and strength qualities are maintained to the highest degree. This minimizes the need for extra finishing of the plates and profiles, which increases profits and effectivity in the workplace.

FEATURES & BENEFITS

- Compact, easy to use
- Matches new materials and individual user-patterns in all welding environments
- Synergy program decreases the risk of error
- MIG-brazing for galvanized steel
- 4- wheel drive with sure-grip
- Standby (30 W) saves energy, CO² and increases the lifetime of the machine

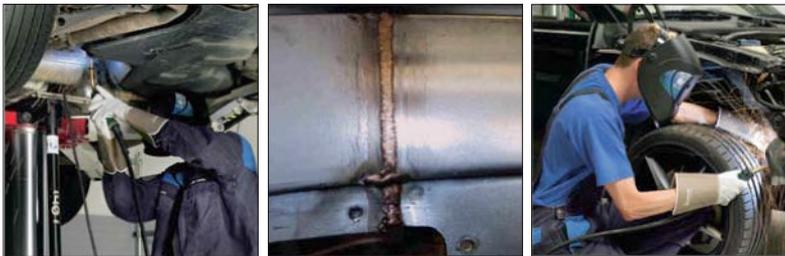
CMI183 & CMI223 Twin

Two wire reels, one for MIG soldering and one for all other types of welding, make it easy to move between welding processes without the need to change the hose, wires, wire feeder or gas tubes.



MIG-A Twist® the new firing generation

The rotatable swan neck gives ultimate functionality and comfort. MIG-A Twist, with or without adjustment from the welding handle, is the ultimate match to the Automotive machine's function panel. *Ignite – push – weld!*



CMI183 & CMI223 Twin - allow quick movement from one welding moment to another

Technical Data

	CMI183 CMI 183 Twin	46444 46445	CMI223 CMI223 Twin	43799 43800
Input Voltage +/- 15%	3 x 400V		3 x 400V	
Fuse	10 A		10 A	
Duty Cycle 100% at 40°C	115/19.8		165/22.3	
Duty Cycle 60% at 40°C	125/20.3		175/22.8	
Duty Cycle 100% at 20°C	160		220	
Duty Cycle 60% at 20°C	180			
Current Range, A	15-180 A		5-230 A	
Protection Class	IP23S		IP23S	
Norm	EN/IEC 60974-1/5/10			
HxWxL, cm Single	66x38x79		66x38x79	
HxWxL, cm Twin/Duo	96x60x85		96x60x85	
Weight, Single	26.2 kg (56 lbs)		26.5 kg (56 lbs)	
Weight, Twin/Duo	41.2 kg (90 lbs)		41.2 kg (90 lbs)	

Easy software-update



For quick and easy up-dating of the software the Automotive i-series has a built in program reader placed within easy reach and well protected at the back of the side panel near the wire box.



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