

# CM250

## Robust, Step-Regulated MIG/MAG Welding Machine

### User-friendly design

The CM250 is a versatile and user-friendly welding machine with optimal welding properties. Simple adjustment of parameters makes the machine operational in no time and the oblique-angled control panel makes it easy to read and adjust settings. The welder is designed with a user-friendly cabinet and large turnable front wheels making it easy to move over any obstacles on the shop floor.



### Built-in advantages

Stable wire-feeding is important for the quality of MIG/MAG welding and therefore the Automig is equipped with a mechanical wire-feed brake and an electronic brake in the wire-feed motor. The Automig is characterized by perfect arc ignition - every time - and unique welding properties, using either CO<sub>2</sub> or mix gas - es. In addition, the machine is equipped with a short-circuit fuse for protection of the rectifier and a thermal fuse that prevents overload of the transformer.

*Switch on, press and weld!*

### FEATURES & BENEFITS

- **Heavy Duty- 250 Amp Machine**
- **Wire speed regulator on torch**
- **With twist torch**
- 10 Voltage adjustments
- Spot, stitch and continuous welding
- Optimized inductor for Spatter-free welding
- Conveniently adjust the weld setting right from the torch
- Comfortably accesses hard-to-reach places with adjustable MIG-A twist torch
- Reliable with state-of-art SMD type PCB for stepless wire speed control
- Remarkable energy saving compared to stick welding
- Operationally reliable and service friendly
- Easily removable wheels and build-in holder for standing gas cylinders

CM250 Includes:



## 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!*

Wire Speed Regulator on Torch  
Conveniently Adjust the Weld Setting Right from the Torch

### Technical data

	CM250
Current Range	20 - 250A
Voltage Adjustment	10
Duty Cycle, 100%	140 A
Duty Cycle, 60%	165 A
Duty Cycle, 35%	200 A
Open Circuit Voltage	15 - 34 V
Main Voltage	3 ph, 400 V
Fuse	10 A
Mains current, effective	5.9 A
Mains current, max	10.0 A
Consumption	4.1 kVa
Consumption, open circuit	< 10 W
Efficiency	0.85
Protection Class	IP21
Wire dimension	0.6 - 1.2 mm
Wire speed	2 - 15 m/min
Dimensions LXWXH	77 x 37 x 62 cm
Weight, kg	66 kg

The CM250 includes:

Voltage and Amperage Display  
ML 250 Twist Torch  
Mains Cable  
Gas Hose  
Ground Cable  
ZA Adapter

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