

MIG Welders

Quality welders for the automotive industry -
CM181, CM193, CM253



The Automig 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.

Features and Benefits

- Welding thickness from 0.6 mm
- Stable wire feeding with mechanical wire-feed brake and an electronic brake in the wire-feed motor
- Adjust wire-feed speed from torch handle
- Perfect arc ignition - every time
- Unique welding properties, using either CO₂ or mixed gases
- CM193 & CM253 switchable from 230 to 400V
- Ergonomic Spot Guns
- Quick coupling for torch connection
- User friendly with easy-to-read display
- Large turnable front wheels make it easy to move the welding machine

Technical data

	CM181	CM193	CM253
Input voltage	230V 50-60 Hz 1-ph	400V 50-60 Hz 3-ph	400V 50-60 Hz 3-ph
		230V/400V 50-60 Hz 3-ph	230V/400V 50-60 Hz 3-ph
Fuse	10A	10A	10A
Current range	30-160A	20-180A	20-250A
Open circuit voltage	19-33V	14-30V	15-34V
Duty cycle			
60%	50A	85A	165A
35%	60A	110A	200A
Voltage steps	4	7	10
Wire dimensions	0,6-0,8 mm	0,6-0,8 mm	0,8-1,2 mm 1,0 mm ALU
Wire reel dimension	5-15 kg	5-15 kg	5-15 kg
Wire reel speed	2-12 m/min	2-12 m/min	2-15 m/min
Dimensions L x W x H	72 x 38 x 70 cm	72 x 38 x 70 cm	72 x 38 x 70 cm
Weight	52 kg	57 kg	66 kg
Torch with remote control	PL150F 3 m, 0,8 mm	PL150F 3 m, 0,8 mm	PL250F 3 m, 0,8 mm

MPS System:

Spot weld time	0,15-2,5 sec	0,15-2,5 sec	0,15-2,5 sec
Stitch time	0,15-2,5 sec	0,15-2,5 sec	0,15-2,5 sec
Burn back time	0,05-0,5 sec	0,05-0,5 sec	0,05-0,5 sec

Functions

MPS (spot/stitch)	x	x	x
Tool tray with rubber mat	x	x	x
Remote control for the torch	x	x	x
Torch holder	x	x	x



Remote control on the torch



Protective rubber mat for tools



MPS automatic spot and stitch welding



Torch holder

Aluminium welding with CM253

ALU Kit Consisting of:

- Feedrolls ALU 1.0 mm
- Teflon™ liner 1.0 mm
- Contact tip 1.0 mm
- Inlet nozzle

www.car-o-liner.com



CAR-O-LINER is recognized for its leadership in the marketplace by continuously delivering high quality products and exceptional customer service.

Distributor:

CAR-O-LINER®
Your safety - our mission