

Caddy® Mig C200i

Portable MIG/MAG welding unit with built-in wire feeder for Ø200 mm spools



Applications

- Repair, maintenance or assembly work
- Agricultural applications
- Auto-repair
- Light metal fabrication
- Transport
- Education
- Household and furniture
- Tack welding
- Use with an automatic voltage regulated generator

Supporting the welder

Caddy® Mig C200i comes with a handy, ergonomic torch with a ball joint that decreases the stress on the welder's wrist and helps the welder access the material in confined spaces.

Supportive internal design makes bobbin change quick and convenient. The side panel under which the built-in bobbin holder is found can stay open both when the machine is in upright position and when in lying position, making the bobbin easy to access.

The unit comprises a rubber surface for storage and putting aside of loose items such as wear parts and tools.



For tradesmen – repair, maintenance and assembly welding of mild steels, aluminium and stainless steels as well as brazing. This easy to use, intelligent and powerful unit offers excellent welding properties and is easy to take along to the job at hand.

Great if you are welding in the workshop or on the move.

Offering true portability

Not only is Caddy® Mig C 200i small and of low weight. Thanks to its intelligent, compact design it is easy to take along to different indoor and outdoor worksites and also to tuck away when not used, making it handy both in the workshop and on the move. Torch fastening and built-in grooves for cables facilitate transportation. Polarity change enables usage of gasless cored (self-shield) wire, making the welder independent of gas tubes as well as wind conditions.

Single phase mains connection makes it easy to find an electricity supply for the unit, and it works equally well when powered by a portable generator. *

Thanks to the built-in PFC circuit, Caddy® Mig C200i can operate with extra long mains cables, over 100 m, giving the welder a very large working radius.

Impact resistant design

Composite materials in combination with smart design solutions provide a durable and impact resistant machine, adapted to rough conditions. The control panel is recessed, which provides additional protection and durability.

Improving the weld quality

Set the plate thickness, test weld for a few seconds and the unit will automatically set and maintain the best welding arc. Qset provides easy machine setting and ensures consistent quality and ease of operation. Conventional setting of wire feed speed and voltage is also possible.

Caddy® Mig C200i can be used for MIG brazing, making it possible assemble galvanized sheet metals and thermo sensitive materials.

*To obtain full output use a 12 KVA portable generator with automatic voltage regulation

- Can weld mild & stainless steels, aluminium, as well as MIG/MAG brazing
- QSet™, intelligent arc setting, ensures consistent quality and makes it easy to use
- Has PFC (power factor correction) and complies to European Harmonics demands = uses energy efficiently – lots of power.
- Easy to change polarity = possibility to use gasless cored wire
- Fitted with ESAB, high quality, MXL180 torch, 3 m long

Technical Data	
Mains voltage, V/Ph Hz	230 +-15% / 1ph 50/60
Fuse (slow), A	16
Auto fuse (MCB) EN 60898 type B	20
Recommended generator size	12
Mains cable, Ø mm²	3×2.5
Maximum welding output, A	200
Permitted load, at 25% duty cycle, A/V	180/23
Setting range, A	30-200
Open circuit voltage, V	15
Wire feed speed, m/min	2 – 12
Max. size of the wire reel, mm (kg)	200 (5)
Power factor at maximum current	0.99
Efficiency at maximum current, %	82%
Dimensions L x W x H, mm	449 x 198 x 347
Weight with torch & cables, kg	11.5
Enclosure class	IP23C
Application class	S
Standards	IEC/EN 60974-1, EN 60974-05, EN 60974-10
Operating temperature, °C	-10 to +40

Ordering Information	
Caddy® Mig C200i, 1ph 230 V	0349312030
Trolley with gas shelf	0459366887

Delivery content: 3 m torch, 3 m mains cable with plug. 4.5 m gas hose clamp and quick connector, return cable with clamp, basic shoulder strap, fitted wear parts in torch/feeder (for 0.8 mm wire) and instruction manual. 1 kg OK Autrod 12.51, 0.8 mm wire is also included.

Consumable wires on Ø200 mm bobin		
Description	Wire Diameter	Item Number
OK Autrod 12.51	Ø 0.8 5 kg	1251084600
Coreshield 15	Ø 0.8 4.5 kg	35UE084630
OK Autrod 19.30,	Ø 0.8 5 kg	1930084600
OK Autrod 308LSi; SS	Ø 0.8 5 kg	1612084600
OK Autrod 316LSi; SS	Ø 0.8 5 kg	1632084600
OK Autrod 5183, Al	Ø 1.0 2 kg	1816104620

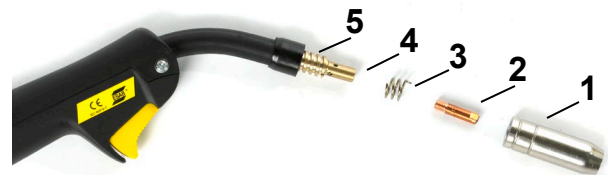
Supplied with shoulder strap.



Trolley - for easier transport of gas cylinder and Caddy® Mig.



Wear parts on front end of torch MXL180



Technical Data MXL 180	
Type of cooling	Gas
Permitted load at 20% duty cycle	
Carbon dioxide CO ₂	200 A
Mixed gas Ar/CO ₂	180 A
Self-shielded	120 A
Recommended gas flow	8 - 15 l/min
Wire diameter	0.6 - 1.0 mm
Weight	1.32 kg
Cable assembly	3.0 m
Standard control cable	2-pole

Wear Parts	
Feed roller w 0.6/0.8 – 1.0 V-groove	0349311890
w 0.6/0.8 V-groove – 1.0 U-groove	0349312836
Pressure roller	0349312062
Inlet nozzle, in feeder	0455049002
Gas nozzle (1)	0700200054
Contact tip (2) for 0.8 mm wire	0700200064
Contact tip (2) for 1.0 mm wire	0700200066
Nozzle spring (3)	0700200078
Steel liner (4), 0.6-0.8 mm	
Steel liner (4), 0.9-1.2 mm MS & cored wire	0700200085
PFTE Liner(4), 0.6-0.8 mm SS & brazing wire	0700200087
Al, SS & brazing wire	0700200091
Tip adapter(5)	0700200072



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