

# Caddy<sup>®</sup> Mig C200i

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

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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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

## 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<sup>®</sup> 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.



- 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

<b>Mains supply, V/Ph Hz</b>	230 +-15% / 1ph 50/60
<b>Fuse (slow), A</b>	16
Auto fuse (MCB) EN 60898 type B	20
<b>Recommended generator size</b>	12
<b>Mains cable, mm<sup>2</sup></b>	3x2,5
<b>Maximum welding output, A</b>	200
<b>Permitted load at</b>	
25% duty cycle, A/V	180 /23
<b>Setting range, A</b>	30-200
<b>Open circuit voltage, V</b>	15
<b>Wire feed speed, m/min</b>	2 – 12
Max. size of the wire reel,	200 (5)
mm (kg)	
<b>Power factor at maximum current</b>	0,99
<b>Efficiency at maximum current, %</b>	82
<b>Dimensions LxWxH, mm</b>	449x198x347
<b>Weight with torch &amp; cables, kg</b>	11.5
<b>Enclosure class</b>	IP23C
<b>Application class</b>	S
<b>Standards</b>	IEC/EN 60974-1, 60974-5 EN 60974-10
<b>Operating temperature, °C</b>	-10 to +40

## Ordering information

<b>Description</b>	<b>Item number</b>
Caddy® Mig C200i, 1ph 230V	0349 312 030

**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.

## Accessories

Trolley (for 20 to 50 l gas cylinder)	0459 366 887
Trolley (for 20 to 50 l gas cylinder)	0460 330 880
Warrior Tech Helmet Black	0700 000 400
Warrior Tech Helmet Yellow	0700 000 401
ESAB Curved MIG GLOVE, L	0700 005 043
Welding gloves Heavy Duty Basic	0700 005 007
Welding gloves Heavy Duty Regular	0700 005 008
Welding gloves Heavy Duty Excel, L	0700 005 009
Universal tool mini	0000 139 054

## Wear parts

Feed roller w 0.6/0.8 – 1.0 V-groove	0349 311 890
w 0.6/0.8 V-groove – 1.0 U-groove	0349 312 836
Pressure roller	0349 312 062
Inlet nozzle, in feeder	0455 049 002
Gas nozzle (1)	0700 200 054
Contact tip (2) for 0.8mm wire	0700 200 064
Contact tip (2) for 1.0mm wire	0700 200 066
Nozzle spring (3)	0700 200 078
Steel liner (4), 0.6-0.8mm	
MS & cored wire	0700 200 085
Steel liner (4), 0.9-1.2mm	
MS & cored wire	0700 200 087
PFTE Liner(4), 0.6-0.8mm	
SS & brazing wire	0700 200 089
PFTE Liner(4), 0.9-1.2mm	
Al, SS & brazing wire	0700 200 091
Tip adapter(5)	0700 200 072

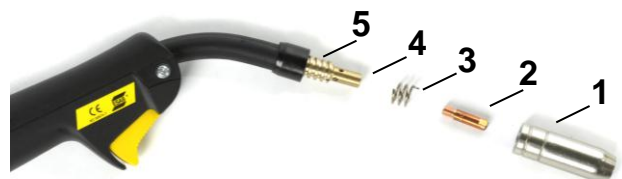


Supplied with shoulder strap.



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

## Wear parts on front end of torch MXL180



## Technical data MXL 180

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

## Consumable wires on Ø200 mm bobbin

<b>Description</b>	<b>Wire diameter</b>	<b>Item number</b>
OK Autrod 12.51	Ø 0.8 5kg	1251084600
Coreshield 15	Ø 0.8 4.5kg	35UE084630
OK Autrod 19.30,	Ø 0.8 5kg	1930084600
OK Autrod 308LSi; SS	Ø 0.8 5kg	1612084600
OK Autrod 316LSi, SS	Ø 0.8 5kg	1632084600
OK Autrod 5183, Al	Ø 1.0 2kg	1816104620

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