



CADDY® MIG C200i

PORTABLE MIG/MAG WELDING UNIT

Should be suitable for 100mm and 200mm spools



CADDY® MIG C200i

For handyman, panel beater, tradesmen – repair, maintenance and assembly welding of mild steels, aluminium and stainless steels as well as MIG/MAG brazing. This easy to use, intelligent and powerful unit offers excellent welding properties and is easy to take along to the job site. Great if you are welding in the workshop or on the move.

ADVANCED DESIGN GIVES YOU OPTIONS

- Advanced and modern materials provide lightweight, durable and impact resistant housing with inbuilt cable wraps for ease of transportation. The low weight of 11.5 kg makes it easy to move to different indoor or outdoor worksites.

APPLICATIONS

- The performance of this unit makes it superb for a large variety of applications. Weld mild steel, stainless steels or aluminium. MIG/MAG brazing of galvanized and thin plates is another application. Solid or gasless cored wires can be used. A versatile unit for repair, maintenance or assembly work in the workshop, outdoors or at different sites. Single phase mains connection makes it easy to find an electricity supply. Works equally as well when powered by a portable generator*

QSET™, THE INTELLIGENT ARC SETTING

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



Supplied with shoulder strap.



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

*To obtain full output use a 6.5 kVA portable generator with automatic voltage regulation

MORE WELDING POWER THAN EVER BEFORE

- The PFC (power factor correction) gives 30 % more welding power from the same fuse size. Also can be operated on a 100m extension lead

DESCRIPTION

- Caddy Mig C200i is an efficient inverter power source. Under the side panel there is a built-in wire feeder and a holder for the wire spool. In this compartment, polarity change can also be done, for optimal welding with gasless cored wires.

SPOOL TYPE NEEDED

- Wire spool size: Suitable for 100mm and 200mm (4" & 8" Spools).

RECOMMENDED ESAB WIRES

OK Aristorod 12.50, Ø 0.8 (0.6 & 1.0) for welding of mild steels.
Coreshield 15, Ø 0.8 for gasless welding of mild steels.

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TECHNICAL DATA, CADDY® MIG C200i

Mains Voltage, V/Ph Hz	230 +/-15% / 1ph 50/60
Fuse Slow, A	16
Auto fuse (MCB) EN 60898 type B	20
Mains cable, Ø mm²	1.5
Maximum welding output, A	200
Permitted load at	
25% duty cycle, A/V	180/23
100% duty cycle, A/V	100/19
Power factor at maximum current	0.99
Efficiency at maximum current, %	82
Setting range, A	30-200
Open Circuit Voltage, V	60
Wire feed speed, m/min	2-12
Max. size of the wire reel, mm (kg)	200 (5)
Open circuit power, W	15
Dimensions l x w x h, mm	449x198x347
Weight with torch & cables, kg	11.5
Enclosure class	IP23C
Application class	S
Standards	IEC/EN 60974-1, 60974-5, 60974-10
Operating temperature, °C	-10 to +40

CONSUMABLE WIRES ON Ø200 MM BOBBIN

Wire diameter	Item number
Ø 0.8mm 5Kg OK 12.50 Aristorod	1A5008460H
Ø 0.9mm 4.5Kg Coreshield 15 4.5Kg	0242201341
Ø 1.0mm 2Kg AL5356	723224
Ø 0.8mm 5Kg 316LSi	720288

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 0.9mm wire	0700 200 065
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 AL, 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

TECHNICAL DATA MXL 180

Type of cooling	gas
Permitted load at 20% duty cycle	
Carbon dioxide CO2	200 A
Mixed gas Ar/CO2	180 A
Self-shielded	120 A
Permitted load at 35% duty cycle	
Carbon dioxide CO2	180 A
Mixed gas Ar/CO2	150 A
Shelf-Shielded	100 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

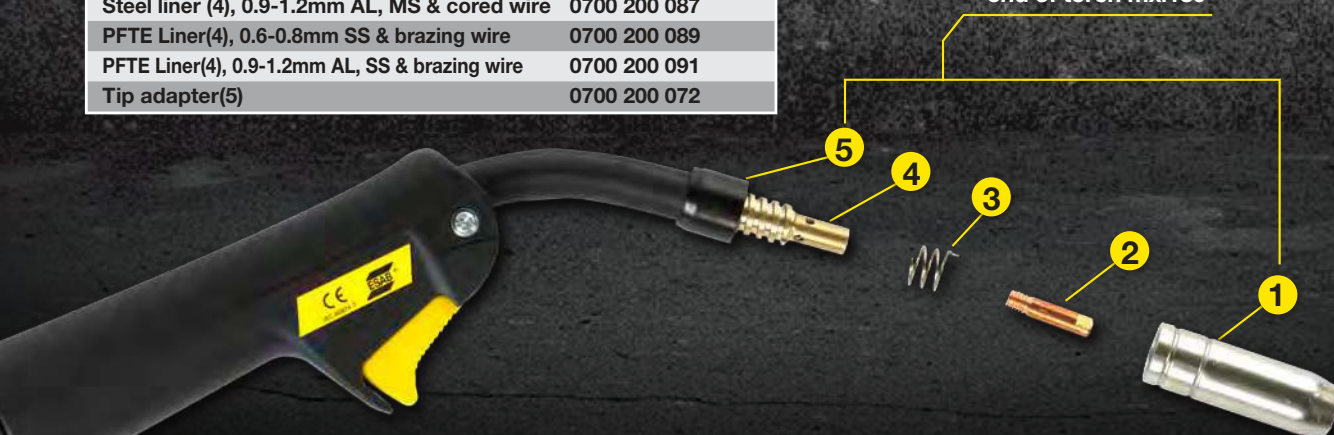
APPLICATIONS

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

ORDERING INFORMATION

Description	Item number
Caddy® Mig C200i, 1ph 230V	0349 313 040
Trolley with gas shelf	0459 366 887
Regulator Argon CutSkill	210254
Hose end connector RH	308689
Delivery content: 3 m torch, 3 m mains cable with plug. 4.5 m gas hose with hose clamp and quick connector, return cable with clamp, simple shoulder strap, fitted wear parts in torch/feeder (for 0.8 mm wire) and instruction manual.	

Wear parts on front end of torch mxl180



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