



Origo™ Arc 150i/200i

The easy-to-use welding machine

The new Origo™ Arc have been designed and produced as reliable, simple and easy-to-use welding power sources. Our proven technology guarantees ESAB quality in both reliability and welding performance.

In spite of the small size, the Origo™ Arc is sturdy and robust, with a strong structure and manufactured with materials chosen for their endurance. The modern design with solid hand-grip enables the machine to be easily moved.



MMA welding

Using Origo™ Arc you can weld most metals, from alloyed and non alloyed steel, stainless steel and cast iron.

With Origo™ Arc 150i, electrodes up to 3,25 mm electrodes can be used and with Origo™ Arc 200i, electrodes up to 4,00 mm electrodes can be used.

Advantages

Origo™ Arc is manufactured in accordance with IP23, which means that it can be safely used outside.

The Origo™ Arc provides excellent welding qualities without complicated settings, ArcPlus™ offers even better welding characteristics, simplifies your work and gives you better quality.

Applications

- **Craftsmen welding tool**
- **In and outdoor repair and maintenance**



The design with a solid hand-grip makes it easy to carry the Origo™ Arc, and the ability to cope with extended mains cables enables it to be utilised some distance away from the electricity supply.

Service and support

ESAB has a large network of distributors and authorised service workshops. Should any problem arise with your ESAB Origo™ Arc, you can with confidence turn to your local dealer or authorised workshop, which are available at www.esab.com.

- **Practical design** - makes the power source easy to carry which enables use at almost any work site
- **Sturdy design**- stable construction that can withstand rough handling
- **IP 23** - fit for outdoor use which makes it safe on all work sites.
- **Can be fitted with extended mains cables** - provides extended working range.

Technical data

	Origo™ Arc 150i	Origo™ Arc 200i
Mains voltage V/ph, Hz	230/1 50/60	230/1 50/60
Fuse (slow), A	16	>16 A @ 180 A
Mains cable, Ø mm²	2,5	4,0
Permitted load at		
25% duty cycle, A	150	180
35% duty cycle, A	140	160
60% duty cycle, A	110	140
100% duty cycle, A	90	120
Setting range (DC) A	4-150	5-180
Open circuit voltage, V	60-75	60-75
Dimensions l x w x h, mm	380x180x300	380x180x300
Weight, kg	6.9	8.0
Enclosure class	IP 23 C	IP 23 C
Application classification	S	S
Standards	IEC60974-1, EN50199	IEC60974-1, EN50199



Ordering information

Origo™ Arc 150i	0459 200 880
Origo™ Arc 150i package incl. MMA welding and return cable kit 16 mm ² ("crocodile" Confort 200)	0459 200 884
Origo™ Arc 200i package incl. MMA welding and return cable kit 25 mm ² ("screw" Handy 300)	0459 200 888
Shoulderstrap	0459 368 880
MMA welding and return cable kit 16 mm ² 3m("crocodile" Confort 200)	0349 501 078
MMA welding and return cable kit 16 mm ² 3m("screw" Handy 200)	0349 501 079
MMA welding and return cable kit 25 mm ² 5m200A("screw" type holder)	0700 006 881

ACCESSORIES

Helmet Albatross 1000, 90x110	0349 502 204
Eye-Tech Mono 10/11, weight 480 g	0700 000 888
Two-row stainless steel brush	0760 024 500
Three-row stainless steel brush	0760 024 600
Welding apron with belt system	0700 010 007
Electrode holder Confort 200	0700 006 004
Electrode holder Handy 200,	0700 006 003
Electrode holder Prima 200,	0700 006 006
Earth clamp MP 200	0367 558 880
Chipping hammer SH3	0683 200 001
Welding glove Heavy Duty Basic	0700 005 007

Delivery content: 3 metres of mains cable. Origo™ Arc 150i with mainsplugg and Origo™ Arc 200i without plugg.

Quality accessories for the quality welder
ESAB offers a wide range of accessories. The complete range, along with product information, is available at our local web-sites, look at www.esab.com or contact your local ESAB dealer.



Unrivalled service and support

Our commitment and ability to deliver the expected service and support starts immediately after the order is confirmed. We endeavour to offer our customers an After Sales service, which is second to none. A strong and skilful service organisation is prepared to offer service and maintenance, calibration, validation and upgrading of equipment and software.

The service organisation will offer standardised solutions for the reconditioning or modification of existing products.

Spare and wear parts are manufactured according to ESAB's quality plan. Exchange Printed Circuit Board (PCB), exchange modules and components are available for all our products in order to reduce downtime to an absolute minimum. ESAB is continuously upgrading authorised service partners for local service support. Customers who have their own service and maintenance personnel will always be offered a service-training package as part of a total ESAB offering. However, product and process training for end-users will form an additional part of the ESAB offering. Always ask your ESAB sales representative or distributor for a complete ESAB solution.



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