



Origo™ Tig 150i/200i

The easy-to-use welding machine

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

In spite of the small size, the Origo™ Tig 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.



Control panel

The Origo™ Tig range has a practical control panel making set and operations simple.

Welds most materials in TIG and MMA
With the Origo™ Tig you can weld stainless and mild steels and most other materials, from plate thicknesses of 0.5-5 mm.

TIG welding

The Origo™ Tig range is equipped with HF / LiftArc™ ignition which gives the possibility to choose between the most accurate start procedures. The post gas and slope functions ensures high quality at the beginning and the end of the weld.

MMA welding

The Origo™ Tig is equipped with automatic hot start and ArcPlus™ functions which facilitates the starting procedure and gives a stronger arc that makes it easier to weld with certain electrodes.

Applications

- **Craftsmen welding tool**
- **In and outdoor repair and maintenance**
- **Indoor simple production**



Sturdy and simple design

The sturdy design makes the Origo™ Tig suitable for outdoor use. It is easy to use and reliable in operation.

Service and support

ESAB has a large network of distributors and authorised service workshops. Should any problem arise with your ESAB Origo™ Tig, 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
- **Easy to use control panel** - self explanatory control panel provides short set-up times
- **IP 23** - fit for outdoor use which makes it safe on all work sites.
- **TIG welding with HF ignition and LiftArc™** - you can choose the most suitable arc striking method, always ensuring a safe start procedure.

Technical data

	Origo™ Tig 150i	Origo™ Tig 200i
Mains voltage V/ph	230/1 50/60 Hz	230/1 50/60 Hz
Fuse (slow), A	16 A	16 A
Mains cable, Ø mm²	2,5	2,5
Permitted load at (Tig)		
25% duty cycle		200A (150A MMA)
35% duty cycle	150A	180A (140A MMA)
60% duty cycle	120A	150A (110A MMA)
100% duty cycle	95A	120A
Setting range TIG, A	3-150	3-200
Setting range MMA, A	4-150	3-150
Open circuit voltage, V	60-75	60-75
Post Gas, sec	0-5	0-5
Slope down, sec	0-10	0-10
Dimensions l x w x h, mm	380x180x300	380x180x300
Weight, kg	8,2	8,2
Enclosure class	IP 23 C	IP 23 C
Application classification	S	S
Standards	IEC60974-1, EN50199	IEC60974-1, EN50199



Ordering information

Origo™ Tig 150i	0459 200 881
Origo™ Tig 200i	0459 200 883
Origo™ Tig 150i package, incl. MMA welding and return cable kit ("crocodile" type holder) TIG torch TXH™ 150 OKC 25 , 4 m	0459 200 885
Origo™ Tig 200i package, incl. MMA welding and return cable kit ("crocodile" type holder) TIG torch TXH™ 150 OKC 25 , 4 m	0459 200 892
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
TIG torch TXH™ 150 OKC 25, 4 m	0460 011 940
TIG torch TXH™ 150 OKC 25, 8m	0460 011 980
TIG torch TXH™ 200 OKC 25, 4m	0460 012 940
Adapter OKC 25 -50	0590 046 800
ACCESSORIES	
Albatross 2000 welding helmet	0000 595 600
Eye-Tech 5-13 welding helmet	0700 000 890
Two-row stainless steel brush	0760 024 500
Three-row stainless steel brush	0760 024 600
Welding apron with belt system MK 150	0700 010 007
MP 200	0682 103 801
Tig torch holder	0367 558 880
TIG Eco	0760 022 400
	0700 005 013

Delivery content: 3 metres of main cable, Gas hose

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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