



Origo™ Tig 3000i, TA23

For both industrial use and repair and maintenance applications

Sturdy and robust design

The sturdy design makes the Origo™ Tig 3000i suitable for welding anywhere. It is easy to use and reliable in operation.

Control panel

The Origo™ TA23 is a control panel with the basic settings for TIG welding. The panel gives a good overview of all settings, to make operating as quick and efficient as possible.

Welds most materials in TIG and MMA

With the Origo™ Tig 3000i you can weld stainless and mild steels, from plate thickness of 1,0 mm.



The Origo™ Tig 3000i range, powerful TIG welders with focus on productivity and quality. The water cooling unit, CoolMidi 1800 is an option.



Applications

- Process industry
- Shipyards
- Repair and maintenance

- **Sturdy and robust design** – this highly portable machine can be taken anywhere where welding needs to be done
- **Easy to use** – high productivity from a machine with easy to understand settings
- **MMA welding** – Handles all electrodes up to 5 mm



Origo™ Tig 3000i For industrial use and for advanced repair and maintenance with two wheel trolley.

Technical data

	Tig 3000i, TA23
Setting range TIG	4-300
Setting range MMA	16-300
Mains supply, V/ Ph	400/3
Fuse (slow), A	20
Mains cable, Ø mm²	4x1.5
Maximum output	
at 35% duty cycle, TIG, A/V	300/22
at 60% duty cycle, TIG, A/V	240/19,6
at 100% duty cycle, TIG, A/V	200/18
Slope up, sec	0-10
Slope down, sec	0-10
Gas post-flow, sec	5-25
Open circuit voltage, V	57-67
Power factor at 100%, at TIG mode	0.65
Efficiency at 100%, at TIG mode, %	77
Enclosure class	IP 23C
External dimensions mm, l x w x h	652x249x423
Weight, kg	30
Water cooling unit CoolMidi 1800:	
Cooling capacity, W, l/min	1600
Coolant volume, l	4.2
Max flow, l/min	4
Max pressure, 50/60 Hz bar	3/3.8
Weight, kg	19/23
External dimension, mm l x w x h	710x385x208

Ordering information

Origo™ Tig 3000i, TA23	0459 745 881
Cooling unit, CoolMidi 1800	0459 840 880
Trolley 2 wheel	0459 366 890
Trolley 4 wheel complete	0460 060 880
Remote control AT 1 CAN	0459 491 883
Remote control AT 1 CoarseFine CAN	0459 491 884
Remote control Foot FS 002 CAN	0349 090 890
Remote interconnection cables:	
5 m CAN	0459 554 880
10 m CAN	0459 554 881
15 m CAN	0459 554 882
25 m CAN	0459 554 883
Tig Torches:	
TXH 250w 4m	0460 013 840
TXH 250wF 4m	0460 013 841
TXH 200	0460 012 840
TXH 200 F	0460 012 842

Delivery content: 5 m of mains cable, 2 m of gas hose with 2 hose clamps, Return cable 4,5 m

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 non. 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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