

MULTISYSTEM WELDING

MMA - TIG - GOUGING

ESATEC 2645 / ETS

ELECTRONIC ESAPHASE RANGE

- **Main applications:** Shipbuilding, tank to the extremely compact separated wire feeder - Worksites - Blacksmiths – The building industry – Metal frames – Plumbing
- Wire feed test
- Gas test
- **Welding process:** MMA, TIG, GOUGING with coated electrodes (except cellulose - made)
- Sturdy and reliable, this multifunction generator doesn't need any particular maintenance, even after long periods of heavy use.
- Separate wire feeder (TR 82/84) with constant wire feed, thanks to the DC gear motor with permanent magnet. Electronic control and automatic brake.

MMA, TIG, GOUGING...the welding machine "all in one", for the Shipbuilding

2T - 4T 2 - 4 Times

By a selector, is possible to set the torch pushbutton in standard 2 times work (pressure-on, release-off) or in automatic 4 times (pressure and release-on, pressure and release-off).

- Pilot lamp for main switch
- EURO torch connection
- Thermic sensor
- Forced air cooling
- Pre-arrangement for remote control
- Electronic current adjustment on the wire feeder panel
- The separate 4 rolls wire feeder, can be brought near to the welding area thanks to extension cables (up 15 mt)



ESATEC 2645 ETS + TR 84

EN 60974-1 **CE** All ICEB generators, CE marked, are conform to standards for electrical and for electro-magnetic compatibility (EN 60974-1, IEC 947-1, EN 50192, EN 50199)

AGGT V OGT **999 999** Digital Ammeter - Voltmeter

remote control Optional remote control for the settings of current and wire speed.
Cod. ACC0COMD0001 - mt. 8
Cod. ACC0COMD0003 - mt. 15
Cod. ACC0COMD0005 - mt. 25

TR 82-84: The wire feeder unit, with its very reduced size, allows the us into the shipbuilding. The feeder, available in 2 o 4 rolls versions, holds a wire spool of 5 Kg, and is equipped with built-in flowmeter.



TECHNICAL DATA		ESATEC 2645 ETS	
Main voltage	Ph x V	3x400	
Maximum absorbed current	A	35	
Primary fuse	A	35	
Current range	A (MMA)	20-450	
	A (MIG)	30-500	
Main voltage	V	50	
DUTY CYCLE		A 100%	350
As reported in European standards, these data make reference to working cycles of 10 minutes. A current data indicated, for example at 60% means that the machine can work, without intervention of the thermic, for 6 continuative minutes, followed by 4 minutes of pause. Obviously, with higher duty cycles, there will be less stops of the machine with that specific level of current.		A 60%	450
Diameter of usable electrodes	mm	1,5-6	
Diameter of wire which can be used (Spools of 15 kg diameter 300 mm)	mm	0,6-1,6	
N. of rolls	N.	2/4	
Protection class	IP	21	
Size (length - width - height)	mm	1115x560x880	
Weight	Kg	163	

Ci riserviamo di apportare le modifiche opportune senza l'obbligo di tempestivo preavviso - We reserve the right to make changes without prior notice

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