Elettro C.F. s.r.l.
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C.F. e Registro Imprese BO n. 00706680378 - P.I. 00521381202 - Capitale Sociale 72.320,00 i.v.

Les détails du produit:

Code: S00135 **Modèle:**MMA 1555



Inverter power source for MMA and TIG welding with contact start; its maximum welding current is 140A and it requires a power of 3 kW. It can weld with rutile and basic coated electrodes up to 3.2 mm. Duty cycle is calculated to EN60974-1 and EN50199 standards, hence at a temperature of +40°C and over periods of 10 minutes.
Compact design, low weight and the practical shoulder strap make these machine suitable for use at construction places, maintenance jobs or, anyhow, to work in places uneasy to access.
It can be fed from generators provided that they are equipped with electronic regulation of the tension, their power is at least 6 kVA and their tension does not exceed 260V RMS.
Furthermore the 16A prime fuse allows for feeding from home line.
Hot Start, Arc Force and Anti-Stick enable even inexperienced welders to do a great job in MMA mode.
Shifting from MMA to TIG mode is automatic when changing from electrode holder to TIG torch.
The lack of Hi-Frequency starts makes it possible to work next to computers, medical equipment, instruments and any other electronic devices sensitive to high frequency emissions. The easy contact start, in TIG mode, avoids dangerous tungsten inclusions into the welding bead.

ADVANTAGES
- Stable arc
- Easy to use
- Microprocessor control of welding
- Possibility of using 50 meter cables with no significant power losses
- Negligible tungsten inclusion in TIG welding
- Shoulder strap to leave the welders' hands free
- IP23C protection to allow for open-air work
- Automatic shut-off in case of over-heating and automatic re-start
- Forced air cooling through cooling tunnel
- Coated PC-Board to avoid any troubles due to combination of conductive metal powder and humidity and to allow for safe work even in marine environment
- Strong steel body with epoxy, scratch proof, bake oven powder coating
- Plastic front grid
- Light weight

Glossary
HOT START: fast pre-heating of electrodes that takes place when starting the arc; it heats up the electrode to improve its start and make welding easy even for inexperienced welders.
ARC FORCE: microprocessor control of the arc for the best material transfer from electrode to welding bead, thus improving the welding

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bead itself.
ANTI-STICK: microprocessor control of the arc to prevent sticking of the electrode to the welding bead.

Glossario
HOT START: rapido pre-riscaldamento dell'elettrodo durante l'innesco dell'arco; porta l'elettrodo alla migliore temperatura, migliorando la partenza anche per utenti meno esperti.
ARC FORCE: controllo a microprocessore dell'arco per un migliore trasferimento dell'elettrodo sul pezzo da saldare e una migliore qualità della saldatura.
ANTI-STICK: controllo a microprocessore dell'arco che evita l'incollamento dell'elettrodo al pezzo.

Fiche technique:

Code	S00135
Item	MMA 1555
Input Voltage	1x230V 50-60Hz
Installation power	3 kW
MIN-MAX Welding current	5 ÷ 140 A
Duty cycle – 10 MIN CYCLE ACCORDING TO EN 60974-1	45% 140A - 60% 120A
Electrodes	Ø 1,6 ÷ 3,2 mm
Stepless regulation	ELECTRONIC
Protection class	IP23C
Insulation class	H
Construction standards	EN60974-1 / EN50199
Dimensions	135x370x260h mm
Weight	5,9 kg

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Accessoires:

	535710	*(optional)*	4 m, SR 17 V torch, texas D. 25
	530149	*(optional)*	Earth cable
	S01703A.10	*(optional)*	Accessories kit for electrode welding with 3+2 m cables of 16 mm2, Texas 25