



# Ritmo

PLASTIC WELDING TECHNOLOGY





RITMO S.P.A. is a 30 year experienced company and leader in manufacturing of plastic welding equipment. All products are designed and built according to International standards and directives (UNI, ISO, CEE). Since the very beginning, quality and technology innovation are RITMO's milestones, and time after time, this philosophy is always more recognized by the global market. RITMO strong points are its ideas to design and produce accurate, fast, versatile, modular and easy-to-use welding machines. Products range includes butt fusion, electrofusion and extrusion equipment. Ritmo is also providing a complete line of accessories and useful instruments for pipe cutting and weld preparation such as the band saws. RITMO's regards towards the client has brought to the new-born "RITMO FUSION OPERATOR SCHOOL", which is a welding school with the goal of building qualified personnel and spread the knowledge about the technical potentiality of RITMO's equipment: TECHNOLOGY MADE IN ITALY.



**ISO 9001  
Quality System**

...the result of  
our joint  
efforts



# ELEKTRA LIGHT



**ELEKTRA LIGHT** is an universal electrofusion machine, suitable for welding pipe/fittings for the transport of gas, water and for welding fire sprinkler system (HDPE, PP, PP-R couplings from 8 to 48 V). The Elektra Light machine is made in compliance with Italian and international standards. This welding machine's structure is light weight, so it is extremely easy to carry around. It is available in two version: with or without optical pen. Composed of: machine body, an in built memory with 350 welding cycles, featuring the possibility of transferring data to a serial printer.

#### STANDARD COMPOSITION

- Universal adapter Ø 4,0 - 4,7 mm, transport case, manual scraper.

#### ON REQUEST ( ACCESSORIES)

- Transfer kit for transferring data from the welding machine to a portable serial printer (it includes serial printer and cable).

**ASK FOR A QUOTATION**



Working range	20 -125/160 mm <small>(for other details contact RITMO S.p.A.)</small>
Welding output voltage	8 ÷ 48 V
Single phase power supply	230 V 50/60 Hz
Max. absorbed power	2000 W
Max. output current	8 A
60% Duty Cycle output	23 A
Memory capacity	350 report
Protection degree	IP 54
Dimensions	200 x 250 x 210 mm
Weight	7 Kg





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WHERE THERE'S PLASTIC TO WELD



CONTACT RITMO!

# **BASIC LINE**

## **BUTT FUSION MACHINES**



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