

PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

www.ritmo.it





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 international standards. This welding machine's structure is light weight, so it is extremely easy to carry around. Composed of: machine body, an in built memory with 325 welding cycles, featuring the possibility of transferring data to a Pc/Laptop, report in PDF file.

STANDARD COMPOSITION



Universal connectors 90°



Laser scanner



Manual scraper

ON REQUEST



Software Ritmo Transfer



Adapter DB9M-USB

* Working range might vary according to fittings brand. Check with the fitting manufacturer the power and the welding time required.

** Power at 60% Duty Cycle

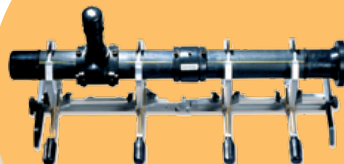


TECHNICAL FEATURES

Working range*	20 ÷ 125/160 mm; ½" IPS ÷ 4"/6" IPS
Materials	HDPE, PP, PP-R
Power supply	110 V Single Phase 50/60 Hz 230 V Single Phase 50/60 Hz
Absorbed power**	1300 W
Max. output current	60 A
60% Duty Cycle output	23 A
Memory capacity	325 report
Protection degree	IP 54
Weight machine body	~ 7 Kg (15.4 lb)
Dimensions machine body	200 x 250 x 210 mm; 7.9" x 9.8" x 8.3"
Languages	19
Suggested power generator for full welding range	3,5 ÷ 4 kVA

RITMO ELECTROFUSION, THE COMPLETE SYSTEM AROUND YOUR CONSTRUCTION SITE

ALIGNERS



Up to
Ø 500 mm

BEVELERS



Up to
Ø 315 mm

PIPE SCRAPERS



Up to
Ø 710 mm

PIPE SUPPORT



Up to
Ø 400 mm

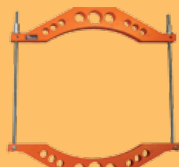


SHEARS



Up to
Ø 75 mm

REROUNDERS



Up to
Ø 800 mm

PIPE CUTTER



Up to
Ø 315 mm

SQUEEZERS



Up to
Ø 200 mm

ADVANTAGE RITMO



RITMO WORLDWIDE

Ritmo has professional distributors and resellers all over the world. Our staff is ready to assist you in English, Spanish, French, German, Arab, Italian, Russian and Portuguese.

TRAINING

From many years now, we have decided that the best way to grant a client/distributor a perfect knowledge of our products is to invest in custom training, in our own premises. These courses are aimed to teach how to operate the products in the best way, and how to supply the "first aid" when necessary.

PRESALES TECHNICAL ASSISTANCE

When a client or a potential client wants to buy us a product, it is our standard procedure to help find the best solution to its needs.

GLOBAL ADVICE

In such a technical field as ours, the customer requires the best assistance. Thanks to the experience developed along the years, and to the co-operation with several manufacturers, institutions, schools and training institutes, RITMO is able to give the most comprehensive advice to no matter which related issue. Our company is a long-time member of a UNIPLAST's (UNI-Italian National Plastics Standards Body) working group dedicated to the study and draw up of new standards within our field. The importance of this group is linked to the fact that the expansion of the plastic welding field ought to be followed by a crescent sensitivity for safety issues, so to have a sustainable and continuous growth. The working group prepares draws, hence present them to the UNI to be discussed and eventually transformed into new standards.

AFTER SALES TECHNICAL ASSISTANCE

Ritmo's Service Centre can solve all kind of technical issues, as well as overhaul our machines. Ritmo has other Service Centres abroad, linked to its official distributors.

STARTING AND TESTING

RITMO' technicians are prepared to make the starting and testing of workshop machines at the client' own premises, so that the fittings production can start almost immediately.

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