



RITMO S.P.A. is a world leader with over 30 years of experience in the 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



ELECTROFUSION MACHINES



WORKING RANGE Ø mm

MODEL	20	25	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400	450	500	560	630	710	800	
HIGH PRESSURE																											
ELEKTRA LIGHT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ELEKTRA 315	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MULTIPLA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ELEKTRA 400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
XTR 400	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ELEKTRA 800	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
XTR 800	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LOW PRESSURE																											
MUSTANG 160 V1			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MULTIPLA	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
UNIVERSAL 315 V1			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	20	25	32	40	50	63	75	90	110	125	140	160	180	200	225	250	280	315	355	400	450	500	560	630	710	800	

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. It is available in two version: with or without optical scanner. Composed of: machine body, an in built memory with 350 welding cycles, featuring the possibility of transferring data to a Pc/Laptop.

STANDARD COMPOSITION

- Universal adapter Ø 4,0 - 4,7 mm, Trevira bag, manual scraper.

ON REQUEST (ACCESSORIES)

- Kit for data transfer Machine to Pc/Laptop (adaptor DB9M/USB and Ritmo Transfer)

ASK FOR A QUOTATION



TECHNICAL FEATURES

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	110 V - 230 V 50/60 Hz
Max. absorbed power	2000 W
Max. output current	60 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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