



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



MUSTANG 160 S

This electrofusion machine is suitable for welding electrical couplers in HDPE from Ø 32 to Ø 160 mm, for low-pressure conduits. The **MUSTANG 160 S** is made in compliance with the current safety standards and Directives. This welding machine's structure is light weight, so it is extremely easy to carry around. It is distinguished by the automatic setting of the welding parameters, by the self-compensation of the current supplied (according to the ambient temperature) and by the self-diagnosis, in the event of any malfunction that could occur before or during welding. The machine features cables with pins, a transport bag and a manual scraper, most useful to remove the layer of oxidation from the pipe (which could undermine the good result of the welding).

SUPPLIED WITH

- Welding machine complete with cables with pins, Trevira bag and manual scraper.



TECHNICAL FEATURES

Working range	32 ÷ 160 mm
Electrical couplers brands (low pressure HDPE)	Akatherm-Euro, Co.e.s., Geberit, Valsir, Waviduo, Eurofusion
Power supply	230 V - Single phase - 50/60 Hz
Maximum output current	5 A
Maximum absorbed power	900 W
Outside temperature range	-5 ÷ +40°C
Temperature compensation	Automatic electronic
Dimensions (W x D x H)	300 x 120 x 280 mm
Weight	3,00 Kg



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WHERE THERE'S PLASTIC TO WELD



CONTACT RITMO!

BASIC LINE

BUTT FUSION MACHINES



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