



# 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



# PRISMA 125 LIGHT



Welding machine **PRISMA 125 LIGHT** is a field machine for socket welding method, for pipe and fittings in Polyethylene (HDPE), Polypropylene (PP), Polyvinyl fluoride (PVDF) e Polybutylene (PB) for diameters included between 63 - 125 mm. Leading particulars are the restricted weight, minimum overall dimensions and versatility. Featuring: a machine body, a self-centring clamp for locking the pipes, a self-centring clamp for locking the fittings, an extractable socket welder with an automatic electronic temperature, fitting holder and a special bench vice so the machine can be used on a work bench.

## STANDARD COMPOSITION

- Welding machine Prisma 125 Light;
- Heater 1400 W;
- Carrying box.

## ON REQUEST

- Clamps for pipe Ø 50 + 110 mm



## TECHNICAL FEATURES

Working range	63 + 125 mm	
Power supply	110 V	230 V
	Single phase - 50/60 Hz	
Total absorbed power	1400 W	
Working temperature	260°C (±10°C) on sockets	
Room temperature range	-5 + +40° C	
(A) Materials	HDPE, PP, PVDF, PB	
<b>DIMENSIONS (W x D x H)</b>		
Standard composition	405 x 175 x 50 mm	
<b>WEIGHT</b>		
Standard composition	23,20 Kg	



**Ritmo**  
PLASTIC WELDING TECHNOLOGY

WHERE THERE'S PLASTIC TO WELD



CONTACT RITMO!

# **BASIC LINE**

## **BUTT FUSION MACHINES**



**RITMO S.p.A.**  
Via A. Volta, 7 35037  
Bressano di Teolo (PADOVA) ITALY

Ph. +39 049 9901888  
Fax +39 049 9901993

[info@ritmo.it](mailto:info@ritmo.it)  
[www.ritmo.it](http://www.ritmo.it)