



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



UNIVERSAL ALIGNER 63



This professional tool is essential to hold pipes still and aligned during electrofusion. The **UNIVERSAL ALIGNER 63** is made almost entirely in a special Aluminium alloy and features a central joint for the fixed positions at 45° and 90°, four self-centring clamps that require no adapters. The possibility to remove one part of the axis that carries the clamps and one clamp it self, allows the use of tapping tees during the fusion.

STANDARD COMPOSITION

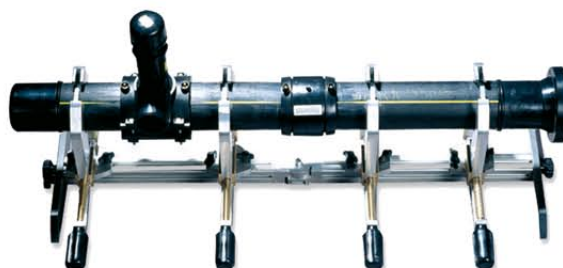
- Aligner complete with four clamps, service spanner and transport bag.

TECHNICAL FEATURES

Working range	Ø 20 ÷ 63 mm
DIMENSIONS (W x D x H)	
Aligner (max. overall dimensions)	straight: 600x160x116 mm
Transport bag	440 x 190 x 140 mm
WEIGHT	
Aligner	3,40 Kg
Transport bag	0,50 Kg
Standard composition	3,90 Kg



UNIVERSAL ALIGNER 160 Light



This professional tool is essential to hold pipes still and aligned during electrofusion (from Ø 63 to Ø 160 mm). The **UNIVERSAL ALIGNER 160 Light** is made almost entirely in a special Aluminium alloy and features a central joint for the fixed positions at 45° and 90°, four self-centring clamps that require no adapters, and on request an additional axle complete with two clamps for welding the tees. Its special quick release clamps grants a rapid extraction of the pipe once it has been welded.

STANDARD COMPOSITION

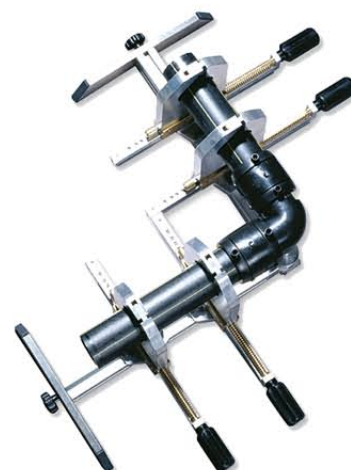
- Aligner complete with four clamps, transport bag or wooden transport case.

ON REQUEST (ACCESSORIES)

- A 3rd axle complete with two clamps (for welding "Tees")

TECHNICAL FEATURES

Working range	Ø 63 ÷ 160 mm
DIMENSIONS (W x D x H)	
Aligner (maximum overall dimensions)	straight: 980x430x260 mm
WEIGHT	
Aligner without 3rd axle	13,00 Kg
Wooden transport case	14,00 Kg





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WHERE THERE'S PLASTIC TO WELD



CONTACT RITMO!

BASIC LINE

BUTT FUSION MACHINES



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