



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



SHEARS



These are professional tools, essential for the manual cut of plastic pipes, such as Polypropylene (PP) and Polypropylene Random (PP-R) up to PN 25, Polyethylene (HDPE), Polybutene /PB) and Polyvinyldifluoride (PVDF) up to Ø 75 mm. The **C2**, **C2 AC**, **CD** and **C3 AC** shears are entirely made in steel. The CD shears feature a special device called “Double Jack” so that non-rigid pipes can also be cut. The tool acts in such a way that the blade penetrates without the risk of springing back due to the elasticity of the pipe.

SUPPLIED WITH

- Shear body with blade.

TECHNICAL FEATURES

Materials		HDPE, PP, PP-R, PB, PVDF	
Model	Working range	Overall dimensions (W x D x H)	Weight
C2	Max Ø 42 mm	120 x 25 x 220 mm	0,35 Kg
C2 AC	Max Ø 43 mm	120 x 25 x 225 mm	0,51 Kg
CD	Max Ø 51 mm	95 x 25 x 230 mm	0,55 Kg
C3 AC	Max Ø 75 mm	170 x 35 x 520 mm	2,70 Kg



C2



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WHERE THERE'S PLASTIC TO WELD



CONTACT RITMO!

BASIC LINE

BUTT FUSION MACHINES



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