

# RITMO AMERICA



"AT EASE IN YOUR JOBSITE"

[www.ritmoamerica.com](http://www.ritmoamerica.com)





RITMO S.P.A. is a world leader with over 35 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.**

**MADE IN ITALY**

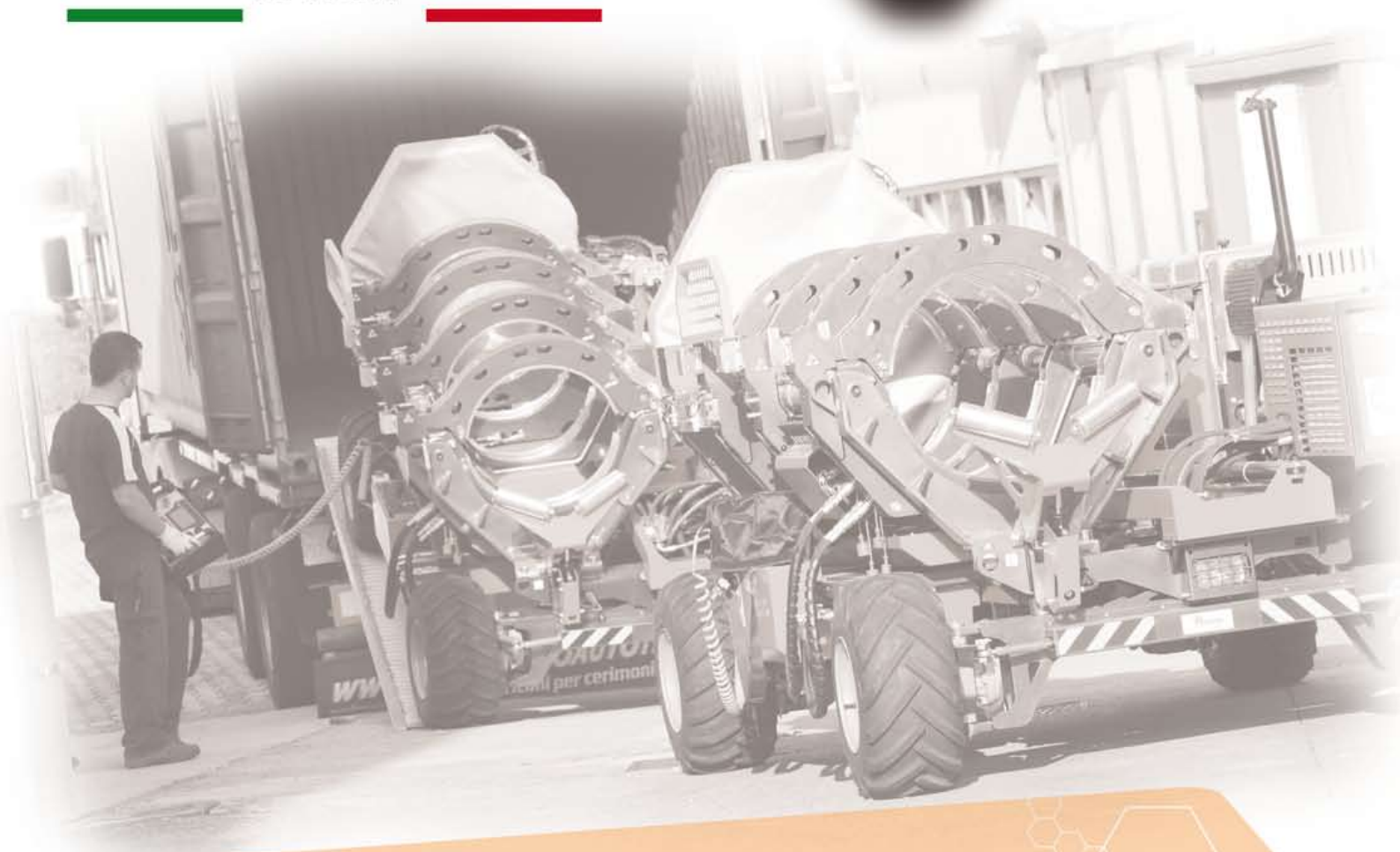
**DESIGNED & MANUFACTURED  
IN ITALY**



watch the video



**ISO 9001  
Quality System**





Ritmo America LLC - FL

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Rossella Contiero - Managing Director



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[www.youtube.com/user/RitmoPlasticWelding](http://www.youtube.com/user/RitmoPlasticWelding)

# A

# D V A N T A G E

## RITMO SERVICE

### **RITMO WORLDWIDE**

*Ritmo has professional distributors and resellers all over the world. Our staff is ready to assist you in English, Spanish, French, German, Arab, Italian, Russian and Portuguese.*

### **TRAINING**

*From many years now, we have decided that the best way to grant a client/distributor a perfect knowledge of our products is to invest in custom training, in our own premises. These courses are aimed to teach how to operate the products in the best way, and how to supply the "first aid" when necessary.*

### **PRESALES TECHNICAL ASSISTANCE**

*When a client or a potential client wants to buy us a product, it is our standard procedure to help find the best solution to its needs.*

### **GLOBAL ADVICE**

*In such a technical field as ours, the customer requires the best assistance. Thanks to the experience developed along the years, and to the co-operation with several manufacturers, institutions, schools and training institutes, RITMO is able to give the most comprehensive advice to no matter which related issue.*

*Our company is a long-time member of a UNIPLAST's (UNI-Italian National Plastics Standards Body) working group dedicated to the study and draw up of new standards within our field. The importance of this group is linked to the fact that the expansion of the plastic welding field ought to be followed by a crescent sensitivity for safety issues, so to have a sustainable and continuous growth. The working group prepares draws, hence present them to the UNI to be discussed and eventually transformed into new standards.*

### **AFTER SALES TECHNICAL ASSISTANCE**

*Ritmo's Service Centre can solve all kind of technical issues, as well as overhaul our machines. Ritmo has other Service Centres abroad, linked to its official distributors.*

### **STARTING AND TESTING**

*RITMO' technicians are prepared to make the starting and testing of workshop machines at the client' own premises, so that the fittings production can start almost immediately.*

## PIPE CUTTERS

These are professional tools, essential for the manual cut of plastic pipes up to Ø 10" DIPS (315 mm). The **TC 108, T1, TU 75, TU 140, T3** and **T4** pipe cutters are made with the very best alloys, and are very manageable and practical to use. The pipe cutters can be fitted with various special blades with appropriate cutting heights and penetration capacities to cut pipes of different materials. The TC 108 and T1 pipe cutters (with special blades) can cut Copper (Cu) and multilayer (PEX/Al, PPr/Al, etc.) pipes.

### STANDARD COMPOSITION

- Pipe cutter with blade:
- TC 108 + blade Ø 22 mm + blade Ø 18 mm
- T 1 + blade Ø 25 mm
- TU 75 + blade Ø 44 mm
- TU 140 + blade Ø 53 mm
- T 3 + blade Ø 53 mm
- T 4 + blade Ø 53 mm
- Carrying case (for the T4 pipe cutter, only)

### ON REQUEST (ACCESSORIES)

- Blades of different diameters and heights.



### TECHNICAL FEATURES

Model	Working range	Overall dimensions	Weight
TC 108	½" CTS 1½" IPS 6+50mm	7" x 8,9" x 2,6"	0,8 lb
T1	½" CTS 1½" IPS 6+64mm	8,7" x 11,1" x 3,7"	1,32 lb
TU 75	½" CTS+2" IPS 6+76mm	9,7" x 13" x 4,1"	1,5 lb
TU 140	2" IPS+5" IPS 50+140mm	13,8" x 19" x 6,1"	3 lb
T3	2" IPS+5" IPS 100+160mm	14,6" x 18,3" x 7,8"	3,6 lb
T4	7" IPS+10" DIPS 180+315mm	26,3" x 34,6" x 14,1"	15.4 lb



## SHEARS

These are professional tools, essential for the manual cut of plastic pipes, such as PP and PP-R up to PN 25; HDPE, PB and PVDF up to Ø 2" IPS (75 mm). The **C2, C2 AC** and **C3 AC** shears are entirely made in steel.

### SUPPLIED WITH

- Shear body with blade



C2



C2 AC



C3 AC

### TECHNICAL FEATURES

Materials		HDPE, PP, PP-R, PB, PVDF	
Model	Working range	Overall dimensions (W x D x H)	Weight
C2	Max Ø 1¼" IPS 42mm	4,7" x 1" x 8,6"	0,77 lb
C2 AC	Max Ø 1¼" IPS 43mm	4,7" x 1" x 8,8"	1,12 lb
C3 AC	Max Ø 2" IPS 75mm	56" x 1,3" x 20,5"	6,2 lb

# ELECTROFUSION BY RITMO:



INTUITIVE  
CONTROL  
PANEL

BARCODE  
READY  
SYSTEM

EASY  
TO USE

UNIVERSAL  
ADAPTER  
Ø 4,0 - 4,7 mm

USB  
PORT

GRAPHIC  
DISPLAY  
MULTILINGUAL

LARGE  
MEMORY

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