

# 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

# RITMO

AMERICA

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



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.*

# BEVELERS

## SME 1 - SME 2 PLUS

These are professional tools for bevelling the ends of plastic pipes up to Ø 10" DIPS (315 mm), that will be inserted into electrical couplers or plug-in joints.

The **SME 1** and **SME 2 PLUS** bevelers are made in a special Aluminum alloy.

The special shape of the blades and the non-stick coating (PTFE) of the walls, allow a quick and easy bevel of the pipe.

SUPPLIED WITH

- Beveler body with blade

### TECHNICAL FEATURES

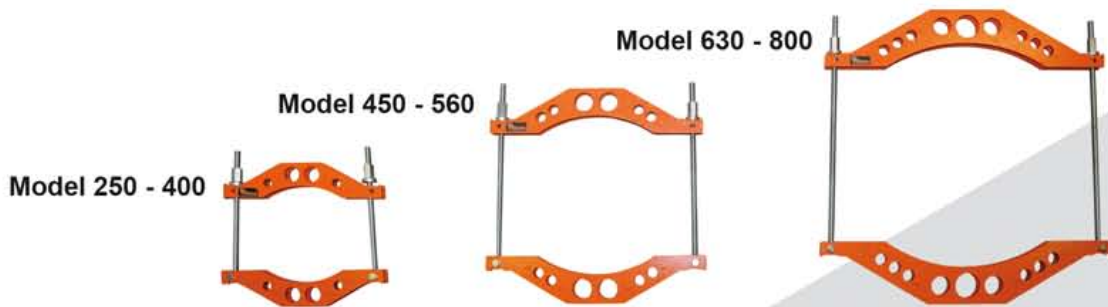
Model	Materials	Thickness
SME 1	HDPE, PP, PB, PVDF, PVC	Max 0.39" 10 mm
SME 2 Plus	HDPE, PP, PB, PVDF, PVC	Max 1,36" 35 mm

Model	Working range	Dimensions	Weight
SME 1	¾" IPS + 5" IPS 25 ÷ 160 mm	3" x 4,2" x 9,4"	1,7 lb
SME 2 Plus	1¼" IPS + 10" DIPS 40 ÷ 315 mm	7,6" x 5,5" x 13"	3 lb



## REROUNDERS for plastic pipes



Rerounders for plastic pipes: products for the jobsite.

The mechanical thread of these steel-made products help remodel the ends of ovalized pipes that need to be welded by electrofusion.

The manual clamping of the tool stems pushes the ovalized end till its reshaping respects the ovalization range required by most standards, therefore allowing its insertion into an electrical coupling - and avoiding the cost of eliminating a good pipe. The 3 rerounders cover the following diameters range: 250-400 model for OD from 6" IPS to 16" IPS (250 ÷ 400 mm); 450-560 model for OD from 16" DIPS to 22" IPS (450 ÷ 560 mm) and 630-800 model for OD from 24" IPS to 32" IPS" (630 ÷ 800 mm).

Each one of them is sold separately, with a steel transport box. (For model 450 - 560 and 630 - 800 steel case with 2 wheels).



### TECHNICAL FEATURES

#### REROUNDERS 250-400

Dimension 24" x 10" x 4,7"; weight 59 lb

#### REROUNDERS 450-560

Dimension 38,5" x 19,5" x 7,8"; weight 90 lb

#### REROUNDERS 630-800

Dimension 48,8" x 21,8" x 7,8"; weight 132 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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the Corporate Video