

RITMO AMERICA



"AT EASE IN YOUR JOBSITE"

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

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Rossella Contiero - Managing Director



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www.youtube.com/user/RitmoPlasticWelding

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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.

WORKING RANGE: Ø 14" IPS ÷ 3" IPS (400 ÷ 250 mm)
 Ø 24" IPS ÷ 3" IPS (630 ÷ 250 mm)

OMEGA 400 - 250 OMEGA 630 - 250



Omega 630-250

| Omega 400-250 | Ø IPS - BRANCH PIPE | | | | | | | |
|---------------|---------------------|----|--------|----|----|----|----|----|
| 3" | 1 1/2" | 2" | 2 1/2" | 3" | 4" | 5" | 6" | 8" |
| 4" | | | | | | | | |
| 5" | | | | | | | | |
| 6" | | | | | | | | |
| 8" | | | | | | | | |
| 10" | | | | | | | | |
| 12" | | | | | | | | |
| 14" | | | | | | | | |

| Omega 630-250 | Ø IPS - BRANCH PIPE | | | | | | | | | | | |
|---------------|---------------------|----|--------|----|----|----|----|----|-----|-----|--|--|
| 3" | 1 1/2" | 2" | 2 1/2" | 3" | 4" | 5" | 6" | 8" | 10" | 12" | | |
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| 6" | | | | | | | | | | | | |
| 8" | | | | | | | | | | | | |
| 10" | | | | | | | | | | | | |
| 12" | | | | | | | | | | | | |
| 14" | | | | | | | | | | | | |
| 16" | | | | | | | | | | | | |
| 18" | | | | | | | | | | | | |
| 20" | | | | | | | | | | | | |
| 22" | | | | | | | | | | | | |
| 24" | | | | | | | | | | | | |

OMEGA 400 – 250 and OMEGA 630 - 250 are a fusion welding machines for in shop use for the manufacturing of special parts, such as reducing branches (Tees, Crosses) for the transport of water, gas and other fluids under pressure.

STANDARD COMPOSITION:

- Machine body with manual carriage for socket centring
- Hydraulic jaws for locking pipe & branches
- Side support for branches
- Quick release inserts
- EASY LIFE control panel: allows a simple-easy-repeatable welding cycle, reducing the necessity of operator's intervention
- A built-in memory records the welding cycles; the USB port and the software allow the transfer of data to a PC
- Hydraulic movement of heating plate that can host male/female sockets with heating plate detaching device



INTEGRATIVE SYSTEMS SIGMA 630 Pro with radial cutting kit



Omega 400-250

TECHNICAL FEATURES

| | |
|------------------------|--|
| Materials | HDPE, PP For other materials contact RITMO S.p.A. |
| Power supply | 230Vac - 50/60 Hz |
| Max. absorbed power | 6500 W |
| Working temperature | 356° ÷ 536° F |
| Dimensions (W x D x H) | 76,7" x 80,7" x 65" |
| Weight | 1620 lb |



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the Corporate Video