

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.

SIGMA 400 PRO

SIGMA 630 PRO



SIGMA 400 PRO and **630 PRO** are electric workshop band saw machines for plastic pipes HDPE, PP, PVDF, PVC. The **SIGMA PRO** were specially designed to make angular cut, featuring a wide range of angles (from - 30° to 67,5°). They're the ideal equipment to match Alfa fittings fabrication machines. Both the preparation and cutting phases are extremely simple and safe to perform.

The machines is provided with special spherical bearings guides where the machine body can easily move sideward. The equipment includes a control panel, located at a safety distance from the cutting area, where the operator can control the automatic movement of the arch saw (IN/OUT) and also adjust and regulate the cutting speed.

Special auxiliary devices can relieve the stress on the blade and help reducing the ordinary technical maintenance.

STANDARD COMPOSITION

- Auxiliary bench for cutting tees

ON REQUEST (ACCESSORIES)

- Pipe supporting trolley
- Radial cutting kit (SIGMA 630 PRO)



SIGMA 400 PRO

TECHNICAL FEATURES

SIGMA 400 PRO

Working range for pipes	2" IPS ÷ 16" DIPS (60 ÷ 400 mm)
Materials	HDPE, PP, PVDF, PVC For other materials contact RITMO S.p.A.
Machine dimensions	9,78" x 8,69" x 9,78"
Machine weight	727 lb
Power supply	400 V - Three phase + N + PE 50/60 Hz
Max. absorbed power	860 W

SIGMA 630 PRO

Working range for pipes	3" IPS ÷ 24" DIPS (90 ÷ 655 mm)
Materials	HDPE, PP, PVDF, PVC For other materials contact RITMO S.p.A.
Machine dimensions	14,24" x 11,35" x 8,69"
Machine weight	2039 lb
Power supply	400 V - Three phase + N + PE 50/60 Hz
Max. absorbed power	2200 W



SIGMA 630 PRO





RITMO AMERICA LLC

300 Acuff Road - Lake Wales FL 33859
Phone 863-679-8655 Fax 863-679-8685
www.ritmoamerica.com - info@ritmoamerica.com



RITMO S.p.A.

Via A. Volta, 35/37 - 35037 Bressio di Teolo (PADOVA) ITALY
Ph. +39 049 9901888 Fax +39 049 9901993
info@ritmo.it - www.ritmo.it



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the Corporate Video