

PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

www.ritmo.it





Ritmo meets all your welding needs in your jobsite



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A DVANTAGE

RITMO



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.



RADIUS 40 - 315

RADIUS 40-315 is designed to perform saddle cuts on plastic pipes made of HDPE, PP, PVC.

The saw performs precise radial cuts, and thanks to a trolley that slide gradually on a scaled instrument, allows a fast configuration of the cutting radius. Even the pipe support can slide and block small pieces of pipes down to 15 cm length (6"). The saw rotation during cutting is executed manually and in complete safe conditions since the control panel and its handles are located behind the machine away from the cutting area.

This machine is not suitable to cut different materials from those specified above, including composite pipes that may contain other substances (polymers, metals, alloys, etc.).

STANDARD COMPOSITION

- Machine body with control panel and saw

INTEGRATIVE SYSTEMS for
OMEGA 630-250 and OMEGA 400-250



TECHNICAL FEATURES

Materials	HDPE, PP, PVC
Branch pipe OD	40 ÷ 323 (1.6" x 12.7")
Main pipe OD	Up to 630 mm (24.8")
Shortest branch length	15 cm (6")
Power supply	110 Vac Single Phase 60 Hz 230 Vac Single Phase 50 Hz
Total absorbed power	1100 W
Weight	425 Kg (937 lb)
Dimensions	1000 x 1566 x 1642 mm 39.4" x 61.5" x 64.6"



**Ritmo**
PLASTIC WELDING TECHNOLOGY



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