

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

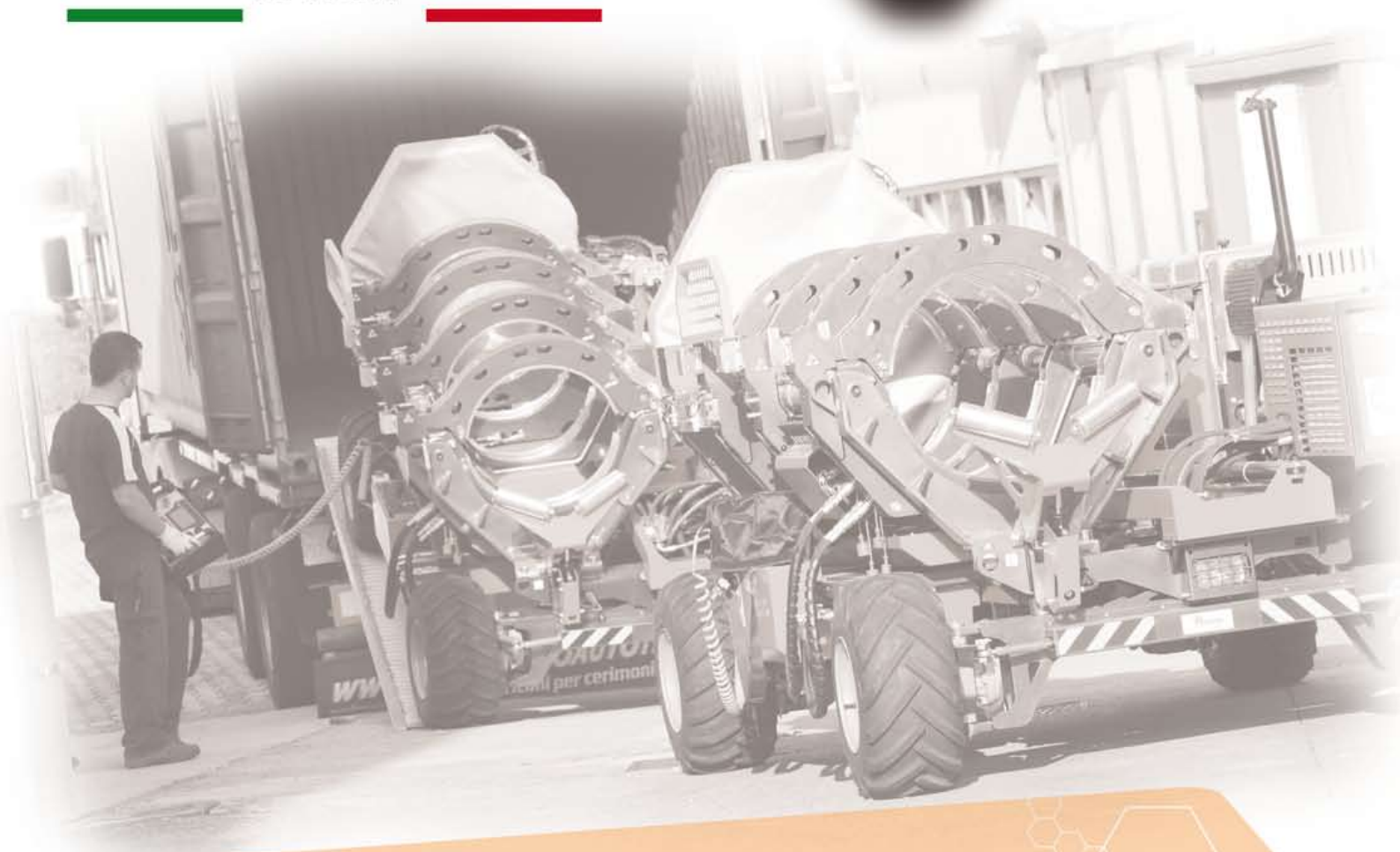
**DESIGNED & MANUFACTURED
IN ITALY**



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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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 SCRAPERS

RTC 160 - RTC 315 - RTC 710



RTC 160



RTC 315



RTC 710



watch the video



Manual scraper

These **professional rotary scrapers**, designed and patented by Ritmo, are essential to prepare the plastic pipes and fittings before electrofusion welding. Practical and handy, the pipe scrapers remove the oxidation layer caused by weather and ultraviolet rays. If not removed, the oxidation layer would severely compromise the quality of the joint.

Among the main construction features there is a device that makes it possible to maintain the thickness of the continuous chip constant, even if the pipe is misshaped, and to adjust the length of the surface to scrape according to the depth of the electrical coupler.

The **RTC 710** features an extendable arm to scrape the exact length of the electrical coupler, which is an advantage when having to perform maintenance/repair jobs in the building site. The main chuck has four extendable arms that clamps directly the inside diameter of the pipe.

STANDARD COMPOSITION

- Pipe scraper
- Adapters kit (except for RTC 710)
- Spare blade
- Handwheel key (for RTC 315)
- Aluminum transport case
- Screwdriver and small cutter



MANUAL SCRAPER

This manual tool is used with the same principle as the RTC pipe scrapers. The **MANUAL SCRAPER** features a practical plastic handle and a blade

TECHNICAL FEATURES

	RTC 160	RTC 315	RTC 710
Working range	Ø 2" IPS + 6" IPS 50 + 160 mm	Ø 3" IPS + 12" IPS Ø 75 + 315 mm	Ø 14" IPS + 28" IPS Ø 355 + 710 mm
Scraping length	4,49" (114 mm)	5,4" (137 mm)	20" (530 mm)

DIMENSIONS	RTC 160	RTC 315	RTC 710
Max. dimensions	14,9" x 4,7" x 9,8"	20" x 12,2" x 16,1"	32,4" x 31,7" x 27,3"
Transport case	15,3" x 8,2" x 5,3"	9" x 19,7" x 10,6"	31,5" x 22,8" x 13,7"

WEIGHT			
Pipe scraper	5,5 lb	9,9 lb	35,2 lb
Standard composition	12,4 lb	16,5 lb	86 lb

MANUAL SCRAPER

Recommended working range	Max Ø 2" (63 mm)
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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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