

# PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

[www.ritmo.it](http://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.

# PIPE SCRAPERS - RTC

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. Recommended work range max.  $\varnothing$  63 mm (2")



Manual scraper



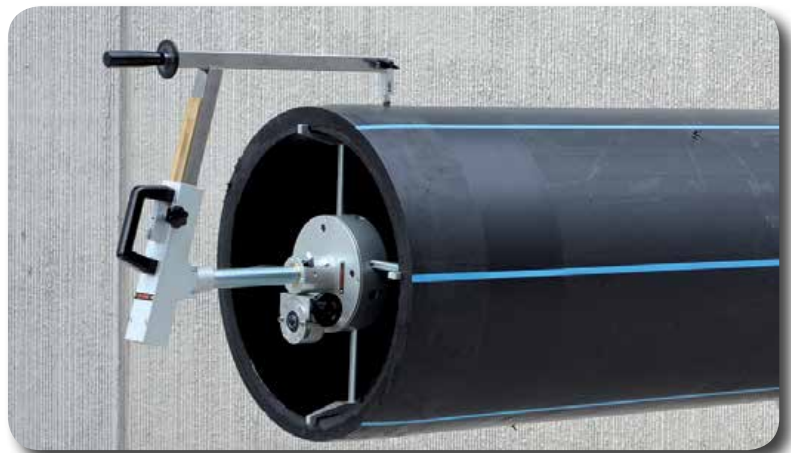
watch the video



RTC 160



RTC 315



RTC 710

## TECHNICAL FEATURES

MODEL	RTC 160	RTC 315	RTC 710
Working range	$\varnothing$ 50 ÷ 160 mm	$\varnothing$ 75 ÷ 315 mm	$\varnothing$ 355 ÷ 710 mm
External	2" IPS ÷ 6" IPS	3" IPS ÷ 12" IPS	14" IPS ÷ 28" IPS
Internal	$\varnothing$ 38 ÷ 154 mm (1.5" x 6")	$\varnothing$ 58 ÷ 300 mm (2.2" x 11.8")	$\varnothing$ 290 ÷ 675 mm (11.4" x 26.5")
Max scraping length	114 mm 4.5"	137 mm; 5.4"	530 mm; 28,7"
Max Dimensions	380 x 120 x 250 mm 14.9" x 4.7" x 9.8"	510 x 310 x 410 mm 20" x 12.2" x 16.1"	825 x 805 x 695 mm 32.5" x 31.7" x 27,3"
Dimensions transport case	390 x 210 x 135 mm 15.3" x 8,3" x 5.3"	230 x 500 x 270 mm 9" x 19.7" x 16.1"	800 x 580 x 350 mm 31.5" x 22.8" x 13.8"
Weight only RTC	2,50 Kg (5.5 lb)	4,50 Kg (9.9 lb)	16 Kg (35.8")
Weight standard composition	5,65 Kg (12,5 lb)	7,5 Kg (16.5 lb)	28 Kg (61.7 lb)

# RITMO ELECTROFUSION, THE COMPLETE SYSTEM AROUND YOUR CONSTRUCTION SITE

## BEVELERS



Up to  
Ø 315 mm

## ALIGNERS



Up to  
Ø 500 mm

## PIPE SCRAPERS



Up to  
Ø 710 mm

## PIPE SUPPORT



Up to  
Ø 400 mm

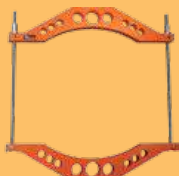


## SHEARS



Up to  
Ø 75 mm

## REROUNDERS



Up to  
Ø 800 mm

## SQUEEZERS



Up to  
Ø 200 mm

## PIPE CUTTER



Up to  
Ø 315 mm

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