

RTC 160 - RTC 315

RTC 710



RTC 160



RTC 315



RTC 710

PIPE SCRAPERS

RTC 160 - RTC 315 - RTC 710

These professional tools, designed and patented by Ritmo, are essential to prepare the plastic pipes and fittings before electrofusion.

The RTC 160, RTC 315 and RTC710 pipe scrapers remove the oxidation layer caused by weather and ultraviolet rays. They are made with a special Aluminium alloy and are very practical and manageable.

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 amplitude of the surface to scrape according to the depth of the electrical coupler. The RTC710 has furthermore an extentionable arm to scrape the exact length of the electrical coupler, which is an advantage when having to perform repares in the building site.

The RTC160 and 315 are composed of different adapters to cover all working diameters. All models are supplied with a spare blade, a transport case (2 for RTC 710) and service tools.

SUPPLIED WITH

Both models are supplied with:

- Pipe scraper:
- Adapters kit (for the RTC 160 and RTC 315);
- Spare blade:
- Handwheel key (for the RTC 315);
- Screw driver and small cutter;
- Transport case (2 for RTC 710: 1 for Arm; 1 for Mandrel).

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 carbon steel blade, interchangeable with four cutting edges.

SUPPLIED WITH

Scraper complete with a four-cutting edges blade.



TECHNICAL FEATURES

	RTC 160	RTC 315	RTC 710
Working range:			
EXTERNAL	Ø 50 ÷ 160 mm	Ø 75 ÷ 315 mm	Ø 355 ÷ 710 mm
INTERNAL	Ø 38 ÷ 154 mm	Ø 58 ÷ 300 mm	Ø 290 ÷ 675 mm
Scraping length	70 mm	137 mm	530 mm

DIMENSIONS (W x D x H)	RTC 160	RTC 315	RTC 710
Maximum RTC dimensions when working	380x120x250 mm	510x310x410 mm	820x805x695 mm
Transport case	440x225x170 mm	480x250x300 mm	Case for Arm: 810x600x130 mm Case for Mandrel: 320x335x340 mm

WEIGHT			
Pipe scraper	2,50 Kg	4,50 Kg	6,00 Kg
Extensions kit	0,45 Kg	0,70 Kg	-
Transport case	2,70 Kg	4,00 Kg	for Arm: 6,75 Kg for Mandrel: 3,85 Kg
Total (with accessories)	5,65 Kg	9,20 Kg	26,60 Kg





RTC 710 / Extentionable arm



RTC 160/315 adapters & service tools

RTC 160 adapter (4 pcs/Ø) weight

Adapter 1: Ø 78 ÷ 115 mm	Adapter 2: Ø 116 ÷ 154 mm
0,17 Kg	0,28 Kg
Total weight: 0,45 Kg	-

RTC 315 adapter (4 pcs/Ø) weight

Adapter 1: Ø 108 ÷ 160 mm	Adapter 2: Ø 158 ÷ 210 mm
0,10 Kg	0,15 Kg
Adapter 3: Ø 210 ÷ 260 mm	Adapter 4: Ø 258 ÷ 300 mm
0,20 Kg	0,25 Kg
Total weight: 0,70 Kg	

MANUAL SCRAPER

Recommended working range	Max Ø 63 mm
Dimensions (W x D x H)	200 x 50 x 30 mm
Weight	0,10 Kg





Transport case



Manual scraper

