

PRODUCTS CATALOGUE

"AT EASE IN YOUR CONSTRUCTION SITE"

www.ritmo.it



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



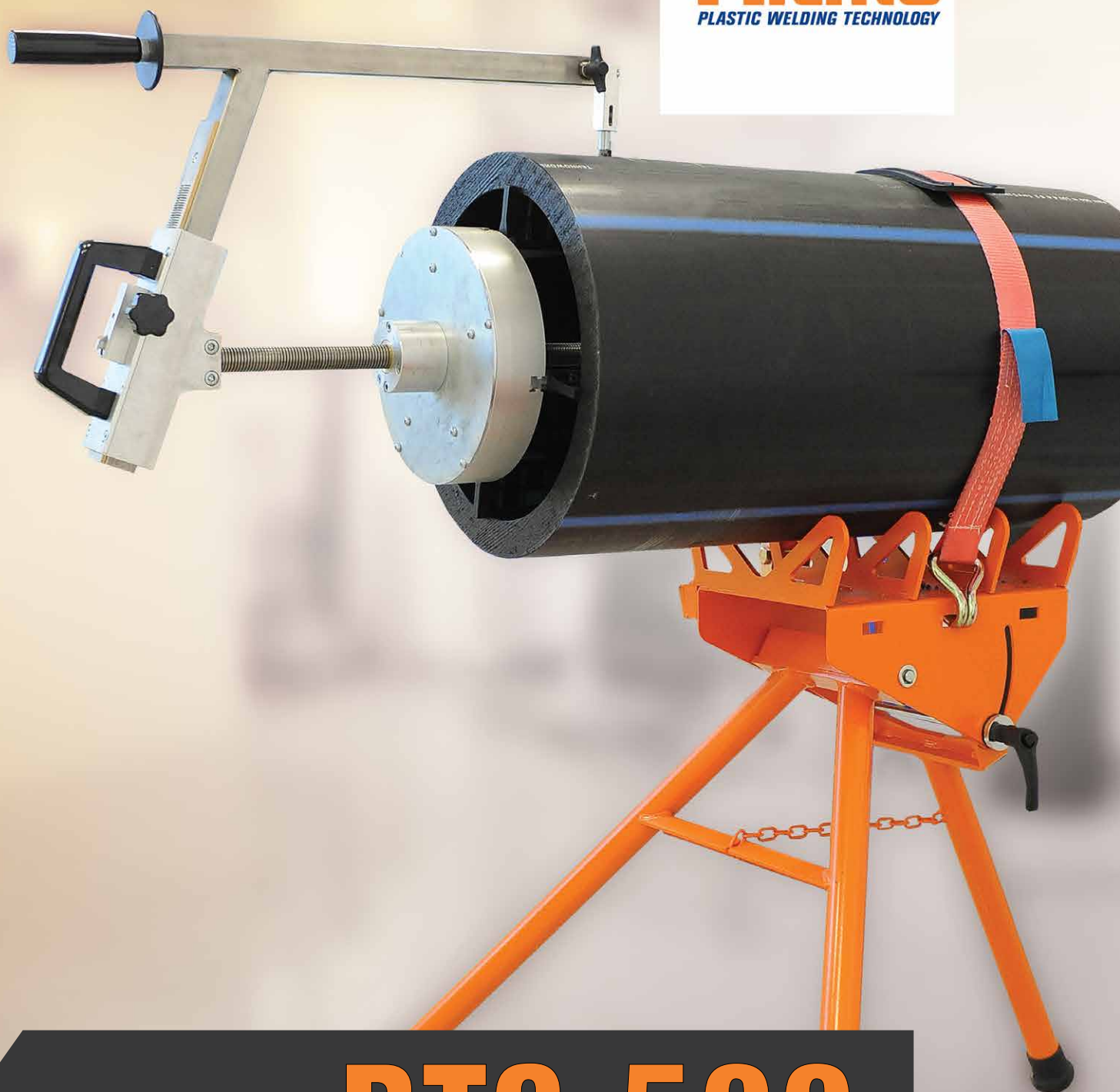
RTC 315



RTC 710

TECHNICAL FEATURES

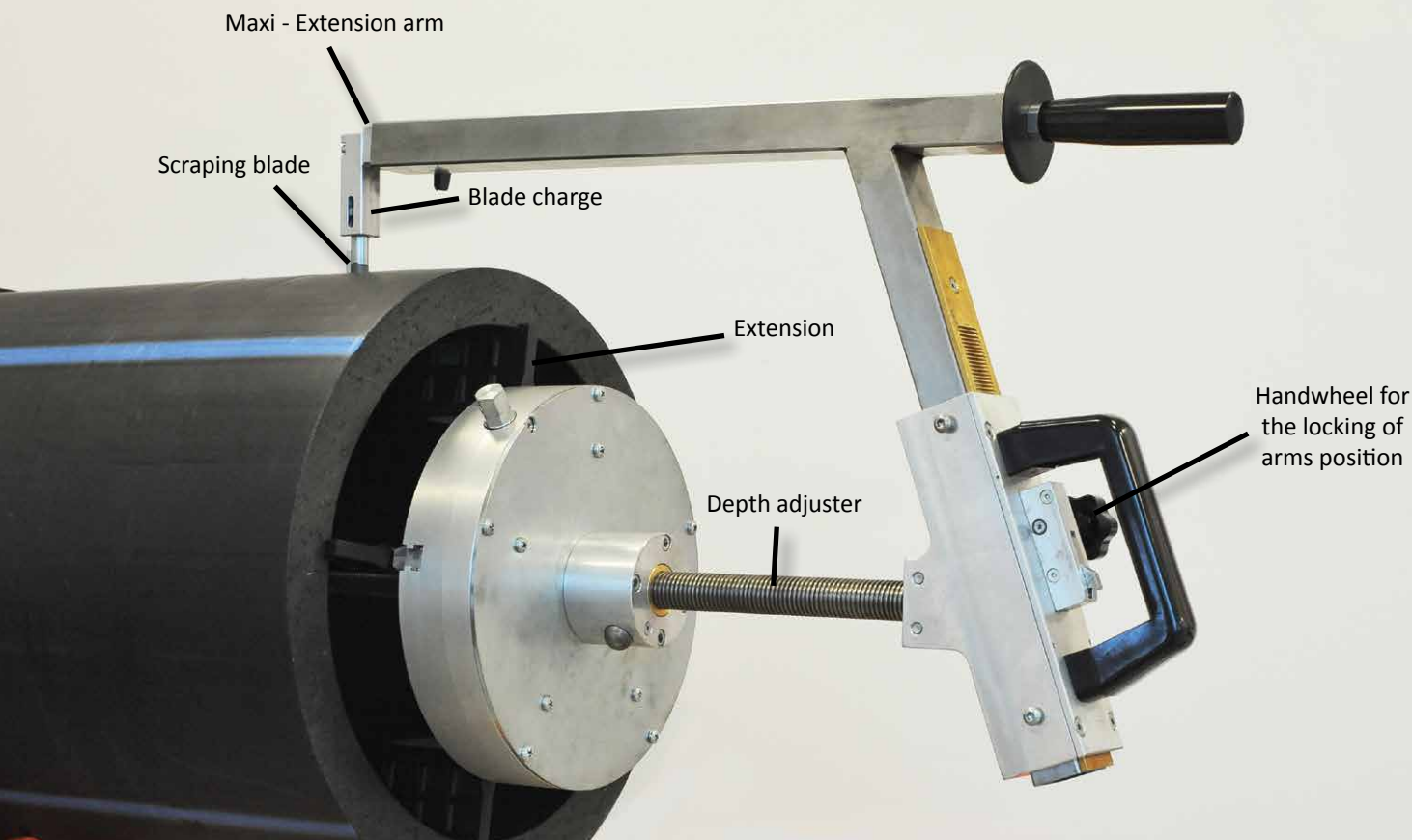
MODEL	RTC 160	RTC 315	RTC 710
Working range	\varnothing 50 ÷ 160 mm	\varnothing 75 ÷ 315 mm	\varnothing 355 ÷ 710 mm
External	2" IPS ÷ 6" IPS	3" IPS ÷ 12" IPS	14" IPS ÷ 28" IPS
Internal	\varnothing 38 ÷ 154 mm (1.5" x 6")	\varnothing 58 ÷ 300 mm (2.2" x 11.8")	\varnothing 290 ÷ 675 mm (11.4" x 26.5")
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)



RTC 500

SCRAPER

PERFECT JOB



THE SMOOTH SCRAPING

RTC 500 is the choice of the professional who wants quality during the scraping process. Created from the merge of the RTC 315 and RTC 710 models. It is a precise, versatile scraper with a wide working range: from Ø 180 mm to 500 mm (8" IPS ÷ 20" IPS). Smooth rotation has always been a virtue of RTC scrapers, and as the working diameters increase, the more this feature is appreciated.

A tensioner allows a quality chip with constant thickness even with oval pipe. The blade arm is telescopic, making the RTC 500 "MAXI." This extension of the scraping length up to 465 mm allows chip removal up to the full length of the electrical coupler.

Relying on the quality of RTC scrapers has always been ...the right choice!

**REMOVE
OXIDE
LAYER**

* According to:
- ISO 11922-1
- DVS 2207-1
- DVS 2207 - 11
- UNI 12201-2
- ASTM D3035
- PIPA : POP001

**PERFECT
EVEN ON
OVALIZED
PIPES***

**1
QUICK
INSTALL**

**2
FAST
SCRAPING**

**3
ACCURATE
EXECUTION**

**MAXI:
SCRAPE FULL
LENGHT OF THE
ELECTRICAL
COUPLER**

MAXI + 170 mm

465 mm = 295 + 170 mm

RTC 500 Benefits

- 1 - Easy to install - you can't go wrong
- 2 - Saves time on positioning and fixing
- 3 - Smooth and consistent motion
- 4 - Designed to ensure quality scraping over the years

SPEED,
ACCURACY!

**ALL
WELL
ARRANGED**

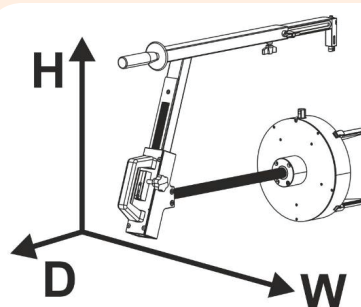


The carrying case makes it easy to move around with built-in wheels.

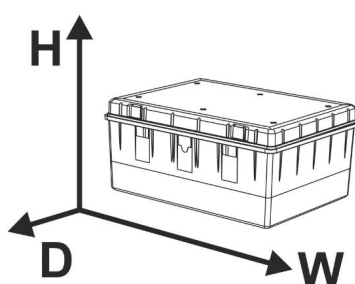
Inside, a padding keeps the scraper, attachment extensions and tools.

TECHNICAL FEATURES

Working range OD - External Diameter	Ø 180 ÷ 500 mm; 8" IPS ÷ 20" IPS
Working range ID - Internal Diameter	Ø 110 ÷ 485 mm; 4.3" ÷ 19.1"
Materials	HDPE, PP For other materials contact RITMO S.P.A.
Scraping length	up to 465 mm - 18.3"
Dimension Max pipe scraper	780 x 500 x 250 mm 31" x 20" x 10"
Carrying case size	480 x 280 x 750 mm 19" x 11" x 30"
Carrying case	Impact resistant hard plastic
Weight	14 Kg; 31 lb
Carrying case weight	10 Kg; 22 lb

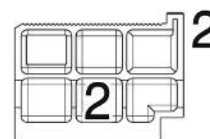
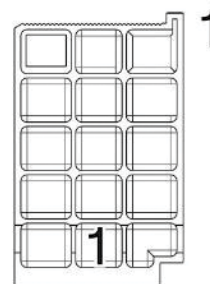


H: 500mm, 20in
W: 250mm, 10in
D: 780mm, 31in



H: 280mm, 11in
W: 750mm, 30in
D: 480mm, 19in

Working range ID Internal diameter - without extension	Ø 110 ÷ 315 mm 4.3" ÷ 12.4"
Working range ID Internal diameter - with extension N° 1	Ø 355 ÷ 485 mm 14" ÷ 19.1"
Working range ID Internal diameter - with extension N° 2	Ø 230 ÷ 354 mm 9" ÷ 13.9"



Extension

RITMO S.P.A

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