PE WELDING EQUIPMENT · PIPE PREPARATION

Ritmo TURBO Rotary Pipe Scrapers

Patented rotating-tool scrapers built for confined jobsite spaces, cutting scraping time dramatically. Ø16 to Ø180 mm, driven by any professional electric screwdriver (18 V recommended).

Ø16 – Ø180 MM | METRIC MODELS | PATENTED BY RITMO | 18 V CORDLESS DRIVE



FEATURES

- Rotating tool scrapes quickly and accurately without imperfections
- Designed for confined jobsite spaces
- Metal models Ø16 – 63 mm scrape *and* face uneven pipe ends
- Technopolymer models Ø75 – 180 mm scrape only
- Easily adjustable scraping depth selector for precise blade positioning
- Suits PE and PP pipe — contact Ritmo regarding PP and PP-R; inch and JIS versions available on request
- Supplied with a cover bag; transport case available on request for models 20 – 63

USE RECOMMENDATIONS

- Wear protective equipment (glasses, gloves)
- Manually rotate the depth selector
- Use an 18 V drill (recommended)
- Hold firmly with both hands
- Scrape at a moderate and continuous speed

SPEED TEST

TURBO 180
PE and PP pipe Ø180 mm
Scraping depth 125 mm

≈ 40 seconds

TURBO 160
PE and PP pipe Ø160 mm
Scraping depth 125 mm

≈ 25 seconds

TURBO 125
PE and PP pipe Ø125 mm
Scraping depth 100 mm

≈ 20 seconds



Supply and packaging
Each TURBO is supplied with its own cover bag. A transport case holding the Ø20 to Ø63 range is available upon request. TURBO is patented by Ritmo.

SCRAPE AND FACE — Ø16 TO Ø63 MM (METAL BODY)

Model	Item code	Working range	Pipe thickness min ÷ max	Scraping length max	Weight
TURBO 16	99890012	Ø16 mm	1.5 ÷ 2.28 mm	43 mm	0.4 kg
TURBO 20	99890000	Ø20 mm	2.3 ÷ 3.8 mm	45 mm	0.4 kg
TURBO 25	99890001	Ø25 mm	2.3 ÷ 5.3 mm	45 mm	0.5 kg
TURBO 32	99890002	Ø32 mm	2.3 ÷ 6.8 mm	45 mm	0.6 kg
TURBO 40	99890003	Ø40 mm	2.3 ÷ 8.3 mm	55 mm	0.8 kg
TURBO 45	99890067	Ø45 mm	2.6 ÷ 9 mm	55 mm	0.8 kg
TURBO 50	99890004	Ø50 mm	2.3 ÷ 10.3 mm	55 mm	1 kg
TURBO 63	99890005	Ø63 mm	2.3 ÷ 13.3 mm	55 mm	1.3 kg

SCRAPING ONLY — Ø75 TO Ø180 MM (TECHNOPOLYMER BODY)

Model	Item code	Working range	Pipe thickness min	Scraping length max	Weight
TURBO 75	99890069	Ø75 mm	4.5 mm	90 mm	0.9 kg
TURBO 90	99890071	Ø90 mm	5.4 mm	99 mm	1 kg
TURBO 110	99890072	Ø110 mm	6.6 mm	100 mm	1.2 kg
TURBO 125	99890073	Ø125 mm	7.4 mm	100 mm	1.3 kg
TURBO 160	99890077	Ø160 mm	9.4 mm	125 mm	1.7 kg
TURBO 180	99890076	Ø180 mm	10.6 mm	125 mm	1.9 kg



TURBO 180 scraping PE pipe with an 18 V cordless drill.

The information and photos in this publication are not binding and Ritmo S.p.A. is free to make any alterations without prior notice. Global Water Group — your trusted Ritmo distributor for PE welding solutions.

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