



TURBO 180 - PE pipe

# TURBO 16 ÷ 180

## NEW OPPORTUNITIES



# SIMPLY, UNIQUE !

**PATENTED  
BY RITMO**

TURBO scrapers are designed to work in confined jobsite spaces, significantly reducing the scraping time. The rotating tool enables a quick and accurate scraping without imperfections. TURBO is patented by Ritmo. Thanks to the introduction of new models, the diameter range of Turbo in now extended up to 180 mm and 4" IPS. The metal models range from 16 to 63 mm and they carry our two functions: pipe scraping and facing, while the models with diameter from 75 to 180 mm and 3"÷ 4" IPS made of technopolymer, carry out only the scraping function. Each TURBO is equipped with an easily adjustable scraping depth selector, which enables an easy and precise blade positioning. TURBO is available also in inches from  $\varnothing \frac{1}{2}$ " CTS ÷ 4" IPS and JIS versions with diameter 20 and 25 mm. All TURBO scrapers can be easily used with any professional electric screwdriver.

## Usage Recommendations

- 1 - Wear protective equipment (glasses, gloves)
- 2 - Manually rotate the depth selector
- 3 - Use an 18 V drill (recommended)
- 4 - Grip firmly with both hand
- 5 -Scrape at a moderate and continuous speed

**PRECISE**

**FRAST**

**EASY  
TO USE**



TURBO 125 - PP-R pipe

# SAVE YOUR TIME GET A TURBO!

## SPEED TEST

### **TURBO 180**

PE e PP\* pipe Ø 180 mm  
Scraping depth 125 mm  
Time: about 40"

### **TURBO 160**

PE e PP\* pipe Ø 160 mm  
Scraping depth 125 mm  
Time: about 25"

### **TURBO 125**

PE e PP pipe Ø 125 mm  
Scraping depth 100 mm  
Time: about 20"



TURBO 180 - Tubo PE

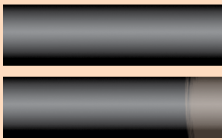
\* PP e PP-R pipe contact Ritmo for more details

## TECHNICAL FEATURES

### NEW MODELS

Ø 75 ÷ 180 mm; 3" - 4" IPS

Scraping



Pipe to scrape

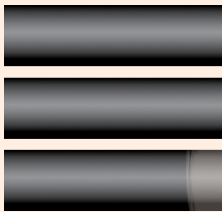
1 - Scraped pipe

METRICAL Models	Item Code	Working range	Pipe Thickness min	Scraping Length max	Weight
TURBO 75	99890069	Ø 75 mm	4,5mm	90 mm	0,9 Kg
TURBO 90	99890071	Ø 90 mm	5,4mm	99 mm	1 Kg
TURBO 110	99890072	Ø 110 mm	6,6mm	100 mm	1,2 Kg
TURBO 125	99890073	Ø 125 mm	7,4 mm	100 mm	1,3 Kg
TURBO 160	99890077	Ø 160 mm	9,4 mm	125 mm	1,7 Kg
TURBO 180	99890076	Ø 180 mm	10,6 mm	125 mm	1,9 Kg
INCHES Models					
TURBO 3" IPS	99890074	Ø 3" IPS	0.18" ÷ 0.43"	3.7"	1 Kg
TURBO 4" IPS	99890075	Ø 4" IPS	0.23" ÷ 0.57"	3.9"	1,2 Kg

### DOUBLE FUNCTION

Ø 16 ÷ 63 mm

Scraping and facing,  
straightening uneven pipe ends



Uneven pipe ends

1 - Faced pipe

2 - Scraped pipe

METRICAL Models	Item Code	Working range	Pipe Thickness min ÷ max	Scraping Length max	Weight
TURBO 16	99890012	Ø 16 mm	1,5 ÷ 2,28mm	43 mm	0,4 Kg
TURBO 20	99890000	Ø 20 mm	2,3 ÷ 3,8mm	45 mm	0,4 Kg
TURBO 25	99890001	Ø 25 mm	2,3 ÷ 5,3mm	45 mm	0,5 Kg
TURBO 32	99890002	Ø 32 mm	2,3 ÷ 6,8mm	45 mm	0,6 Kg
TURBO 40	99890003	Ø 40 mm	2,3 ÷ 8,3mm	55 mm	0,8 Kg
TURBO 45	99890067	Ø 45 mm	2,6 ÷ 9mm	55 mm	0,8 Kg
TURBO 50	99890004	Ø 50 mm	2,3 ÷ 10,3mm	55 mm	1 Kg
TURBO 63	99890005	Ø 63 mm	2,3 ÷ 13,3mm	55 mm	1,3 Kg
JIS Models					
TURBO 20	99890013	Ø 27 mm	3,7 ÷ 4,3mm	52 mm	0,5 Kg
TURBO 25	99890014	Ø 34 mm	2,3 ÷ 6,8mm	55 mm	0,6 Kg
INCHES Models					
TURBO ½" CTS	99890012	Ø ½" CTS	0.06" ÷ 0.09"	1.77"	0,4 Kg
TURBO ¾" CTS	99890022	Ø ¾" CTS	0.064" ÷ 0.146"	1.77"	0,4 Kg
TURBO 1" CTS	99890021	Ø 1" CTS	0.08" ÷ 0.188"	1.77"	0,5 Kg
TURBO ½" IPS	99890006	Ø ½" IPS	0.09" ÷ 0.17"	1.77"	0,4 Kg
TURBO ¾" IPS	99890007	Ø ¾" IPS	0.09" ÷ 0.20"	1.77"	0,5 Kg
TURBO 1" IPS	99890008	Ø 1" IPS	0.09" ÷ 0.26"	1.77"	0,6 Kg
TURBO 1¼" IPS	99890009	Ø 1¼" IPS	0.09" ÷ 0.33"	2.17"	0,9 Kg
TURBO 1½" IPS	99890010	Ø 1½" IPS	0.09" ÷ 0.38"	2.17"	1Kg
TURBO 2" IPS	99890011	Ø 2" IPS	0.09" ÷ 0.47"	2.17"	1,3 Kg



Each TURBO is sold with its protection bag. For the models from 20 to 63 a transport case is available upon request.

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