



easy<sup>and</sup>clean

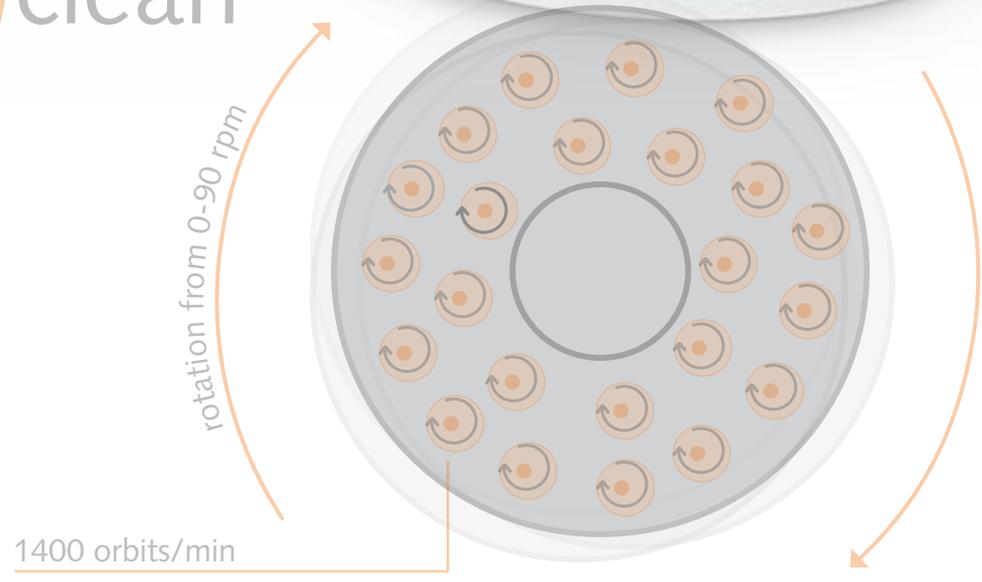
**ROTO-ORBITAL SINGLE DISC MACHINES**  
Suitable for any task, comfortable for any operator.



Your Better Choice



easyandclean



rotation from 0-90 rpm

1400 orbits/min

## An innovative technology that helps the future



TMB, operating in the cleaning sector for over thirty years, produce commercial and professional vacuum cleaners, special vacuum cleaners, traditional and roto-orbital single disc machines and car wash equipment.

Within environments in which multiple daily activities are carried out (e.g. trade, industrial production, research, etc.) a positive value is attributed to the general comfort, care and cleaning of floors.

TMB, aware of the daily use of cleaning tools (machines and detergent products) places the reduction of waste and the undertaking of values such as ethics, consistency and sustainable development among its objectives.

This promotes a responsible use of resources and undertakes to render the production process with a low environmental impact, both during the usage cycle of the machines and for their disposal\*.

To offer cleaning operators the tools to support this service with commitment, TMB, as a manufacturer of cleaning machines, constantly acts with responsible choices towards environmental sustainability.

The innovative **roto-orbital technology** is proposed in a diversified range of products, and has been developed to optimize work and offer advantages for a better future in which our well-being, in everyday life, is in harmony with the consumption of resources.

\* TMB machines are easily disassembled for easy recycling of materials.

## TMB helps the environment

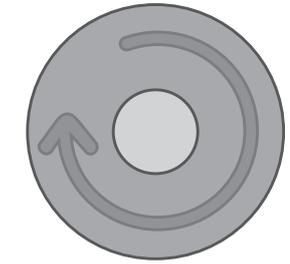


\*\* COMPLIANCE WITH UNI EN ISO 5349-1: 2004 HAND-ARM SYSTEM OF THE ROTO-ORBITAL SINGLE DISC MACHINES TPO AND TOR.



-  Electricity saving
-  Water saving
-  Detergent saving
-  High level of material recyclability
-  Reduced CO<sub>2</sub> emissions
-  Saving on working time
-  Fatigue savings
-  Training savings
-  Safety (less risk of injury)
-  Reduced noise levels

### How to work with a traditional single disc machine



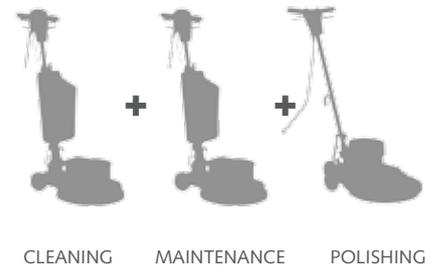
Movement of the traditional disc machine

The movement of the traditional single disc machine requires an expert operator.

The brush or the disc does not cover the entire underlying surface, especially in lateral movements. The contact surface with the floor is reduced only to the peripheral part of the brush/disc. The machine uses the rotation of the brush/disc to move sideways and therefore the operator requires training and a good physical strength.

The traditional machine requires different characteristics depending on the operation to be carried out on the floor:

- different brush/disc speeds
- different motor power outputs
- different weights



### TRADITIONAL SINGLE DISC MACHINE



Water and detergent is easily wasted with the use of a traditional single disc machine due to the centrifugal movement of the brush.



The cable can become entangled during cleaning operations thereby creating a hazard.



The traditional system requires a greater consumption of electricity. The operator requires more physical effort and more attention.

## Why choose a single disc machine with roto-orbital system?

### Two movements in one: roto-orbital

Simultaneous to the natural rotary movement of the disc, which can vary from 0 to 90 rpm, the system always generates a constant orbital movement that allows to pass very quickly over the same point many times.

On surfaces such as hard floors, resilient floors, wood, resin and carpet floors, it creates rotational movements with a diameter of about 1 cm, with 1400 passes per minute. This guarantees an extraordinary and rapid scrubbing, polishing, crystallizing performance etc., etc.

The innovative orbital technology guarantees an intense and delicate cleaning.

### Perfect adhesion to the surface

The working area is always constant and the brush/disc always remains level with respect to the surface, adhering perfectly.

### Forward and backward movement and easy slewing

The action of the brush is effective during any movement: forward and backward or slewing, staying flat on the surface at all times.

### Less use of water and detergent.

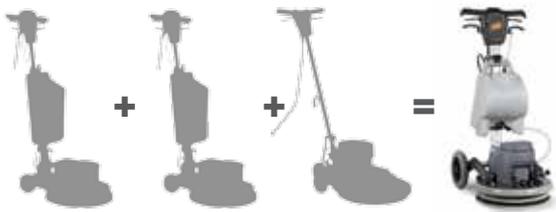
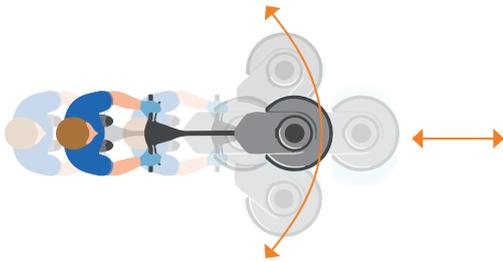
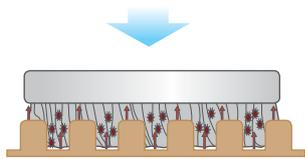
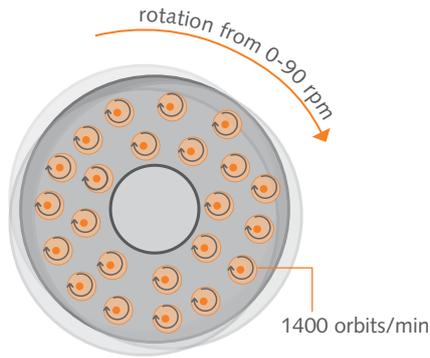
The orbital movement holds the water inside the disc and is not sprayed outside. Thanks to this technology the consumption of water and consequently that of detergent is drastically reduced.

### Low energy consumption

Maximum absorption of 2.5-3 Ah.

### A single machine for multiple functions

The roto-orbital system ensures that all operations are carried out on various types of floor thanks to its versatility and the availability of specific accessories that make the machine multi-purpose.



CLEANING    MAINTENANCE    POLISHING

## ADVANTAGES IN THE USE OF THE ROTO-ORBITAL SINGLE DISC MACHINE



It uses up to 1/10 the water of traditional single disc machines because the roto-orbital machine does not spray outwards.

By reducing the consumption of water, the consumption of chemicals is automatically reduced.

Thus, work times and electricity consumption are reduced by around 40%.

less water  
less detergent  
less energy  
less manpower



TPO and TOR,  
on any surface  
for the best result.



scrubbing



roughing



smoothing  
re-smoothing

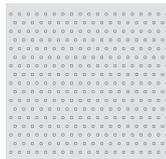


polishing  
re-polishing



crystallization

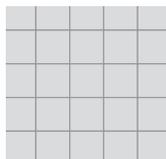
CARPET



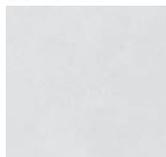
MARBLE, GRANITE



STONEWARE,  
CERAMICS



CONCRETE



TERRACOTTA,  
KLINKER



RESIN



PARQUET



LINOLEUM, PVC



**TPO**

**TOR**

TPO 43 is a new concept single disc machine. Uses a roto-orbital movement which increases productivity compared with a traditional single disc machine. Ideal for daily cleaning, maintenance and heavy duty.

TOR is a single disc machine particularly suitable for heavy duty cleaning thanks to the orbital movement which makes it versatile for many applications. Ideal for cleaning and for all floor treatments.



Weight 42 kg



Weight 65 kg

Disc rotation from 0-90 rpm  
1400 orbits/min

Antacid and shockproof structure, stainless steel support frame

Stainless steel structure

BREVETTATO  
PATENTED

MADE IN ITALY



**TPO 43**



**TPO 43 SPRAY**

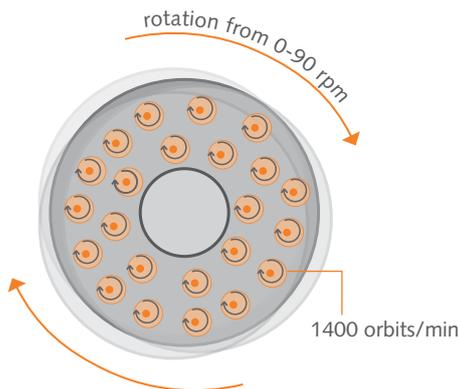


TPO 43 and TPO 43 SPRAY exploit the principle of high frequency oscillations obtaining excellent stability, ease of use and great manoeuvrability, even for non-expert operators. Ideal for scrubbing, polishing, de-waxing, crystallizing, restoring marble floors with diamond pads and scrubbing carpets.

When working with water, TPO 43 and TPO 43 SPRAY ensure a considerable saving of water and detergent. The solution is retained within the disc area and is not dispersed.

Furthermore, the particularity of the orbital movement makes the use of the TPO 43 very easy for any operator, reducing the training time to use the machine.

The low current absorption of this machine means that it can even be used at the same time as a vacuum cleaner, with both appliances powered by the standard mains power supply.



TECHNICAL DATA		TPO 43	TPO 43 SPRAY
Drive		Direct Drive	Direct Drive
Working width	cm	43	43
Brush Ø	cm	43	43
Pad holder Ø	cm	43	43
Orbits per minute	no.	1400	1400
Disc rotation	rpm	0-90	0-90
Power supply	V/Hz	230/50*	230/50*
Tank	l	15	15
Spray pump	W	–	32
Brush	bar	–	1,5
Spray nozzles	no.	–	1
Motor power	W	1100	1100
Machine weight	kg	41	42
Machine dimensions (l x h x w)	cm	46x120x56	46x120x56

\* 120/60 V/Hz version also available



Scrubbing

**CARPET**



**Power cable** 15 m, with type-approved male/female sockets. Very practical for maintenance operations.



**Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and carpet floors.



**Spray Kit**  
Equipped with pump, nozzle to adjust the spray of the solution and a control button on the handle. The Spray Kit is not supplied separately but fitted on the TPO 43 Spray version.



**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**3-position button**  
Allows continuous, neutral or intermittent delivery.



**Microfibre carpet floor 17"**  
Pad with microfiber and polyester. Ideal for scrubbing with the Bonnet system on heavily soiled carpets. Double-face and washable.



**Carpet cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing. Double-face and machine washable.



scrubbing



re-smoothing



polishing



crystallization

## MARBLE



**Power cable** 15 m, with type-approved male/female sockets. Very practical for maintenance operations.



**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**Standard Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and special applications.



**Natural fibre pad**  
For polishing and crystallizing.



**Microfibre pad**  
For hard floors, parquet, ceramic and polished marble.



**Cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing and cleaning on floating floors. Double-face and machine washable.



**Traditional abrasive pads**  
For heavy duty cleaning, maintenance and polishing.

**TMB MidPad in 5 different diamond grit sizes:**  
APP1 - APP2 - APP3 - APP4 - APP5.  
Ideal for re-smoothing and re-polishing.



**Pad holder for steel wool**  
Made of embossed rubber for use with steel wool in crystallization operations.



**Melamine pad**  
To scrub hard, microporous, heavily soiled floors.



**TMB AM**  
Universal gel polish.



**TMB LUX MARBLE**  
Polishing powder for marble and derivatives.



scrubbing



re-smoothing



polishing

**STONEWARE, CERAMICS**



**CONCRETE**



**TERRACOTTA, KLINKER**



**Power cable** 15 m, with type-approved male/female sockets. Very practical for maintenance operations.



**Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and special applications.



**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**Nylon scrubbing brush**  
To scrub hard surfaces, with joints and uneven surfaces.



**Melamine pad**  
To scrub hard, micro-porous, heavily soiled floors.



**Traditional abrasive pads**  
For heavy duty cleaning, maintenance and polishing.



**Microfibre pad**  
For hard floors, parquet, ceramic and polished marble.



**Cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing and cleaning on floating floors. Double-face and machine washable.



**Natural fibre pad**  
For polishing and crystallizing.



**TMB MidPad in 5 different diamond grit sizes:**  
APP1 - APP2 - APP3 - APP4 - APP5.  
Ideal for re-smoothing and re-polishing.



**TMB AM**  
Gel - Universal slip-proof polish for marble, granite and ceramic.



## RESIN



## PARQUET



## LINOLEUM AND PVC



**Power cable** 15 m, with type-approved male/female sockets. Very practical for maintenance operations.



**Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and special applications.



**Melamine pad**  
To scrub hard, micro-porous, heavily soiled floors.



**Traditional abrasive pads**  
For heavy duty cleaning, maintenance and polishing.



**Cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing and cleaning on floating floors. Double-face and machine washable.



**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**Nylon scrubbing brush**  
To scrub hard surfaces, with joints and uneven surfaces.



**Microfibre pad**  
For hard floors, parquet, ceramic and polished marble.



**TMB MidPad in 5 different diamond grit sizes:**  
APP1 - APP2 - APP3 - APP4 - APP5.  
Ideal for re-smoothing and re-polishing.

**TOR 43 EXTRA**



Quick release of the motor brush head from the trolley and weighing 17 kg and disconnection of the electrical system.

**TOR 43 EXTRA SPRAY**



In addition to the features of TOR 43 EXTRA, it is equipped with a pump and 2 adjustable nozzles, a two-position switch and a tank.

**TOR 43 DS**



TOR 43 Dual Speed scrubs, de-waxes, smooths, re-polishes and crystallizes at the first standard speed. Dry polishing and crystallization operations are made much faster at the second speed.

TECHNICAL DATA		TOR 43 EXTRA	TOR 43 EXTRA SPRAY	TOR 43 DS
Drive		Direct Drive	Direct Drive	Direct Drive
Working width	cm	43	43	43
Brush Ø	cm	43	43	43
Pad holder Ø	cm	43	43	43
Oscillations per minute	no.	1400	1400	1400/2800
Disc rotation	rpm	0-90	0-90	0-90/180
Power supply	V/Hz	230/50*	230/50*	230/50*
Tank	l	15	15	15
Spray pump	W	-	32	-
Brush	bar	-	1,5	-
Spray nozzles	no.	-	2	-
Power	W	1100	1100	1100
Machine weight	kg	65	65	65
Machine dimensions (l x w x h)	mm	700x1220x495	700x1220x495	700x1220x495

\* 120/60 V/Hz version also available



**Dual Speed button**

By pressing the TOR DS Dual Speed button, the number of orbits changes from 1400 orbits/min to 2800 orbits/min. At this speed the use of a natural fibre pad and the application of polishing or protective gels is recommended for dry polishing and crystallization operations.

**TOR 43**  
with vacuum kit



**TOR 50 EXTRA**



**TOR 50 EXTRA SPRAY**



KIT complete with basket, vacuum cleaner with additional nylon filter, connection hose and velcro dust cover with bristles. Ideal for parquet and concrete.

Disc of 500 mm. Quick release of the motor brush head from the trolley and weighing 17 kg and disconnection of the electrical system.

In addition to the features of TOR 50 EXTRA, it is equipped with a pump and 2 adjustable nozzles, a two-position switch and a tank. Ideal for cleaning carpets with microfiber disc.



**Pump for Extra Spray**  
For TOR 43 and TOR 50 Extra Spray version, with two adjustable nozzles. Uses a draw pipe with filter in the 15 liter solution tank.

TECHNICAL DATA		TOR 43 with vacuum kit	TOR 50 EXTRA	TOR 50 EXTRA SPRAY
Drive		Direct Drive	Direct Drive	Direct Drive
Working width	cm	43	50	50
Brush Ø	cm	43	50	50
Pad holder Ø	cm	43	50	50
Oscillations per minute	no.	1400	1400	1400
Disc rotation	rpm	0-90	0-90	0-90
Power supply	V/Hz	230/50*	230/50*	230/50*
Tank	l	15	15	15
Spray pump	W	-	-	32
Brush	bar	-	-	1,5
Spray nozzles	no.	-	-	2
Power	W	1100	1100	1100
Machine weight	kg	65	65	65
Machine dimensions (l x w x h)	mm	700x1220x495	700x1220x495	700x1220x495

\* 120/60 V/Hz version also available



RESET switch.

Although weighing 65 kg (accessories excluded) an excellent stability and manoeuvrability are obtained thanks to the high frequency oscillations.

When working with water, TOR 43 EXTRA ensures considerable savings since the solution is constantly held within the disc by the orbital movement.

Furthermore, the particular orbital movement makes it very easy to use the machine for any operator, reducing training time and eliminating the need to possess particular physical strength.

The low absorption of electricity of this machine means that it can even be used together with a vacuum cleaner, with both appliances powered by standard mains power supply



**MARBLE**



**GRANITE**



**Power cable 15 m,** with type-approved male/female sockets. Very practical for maintenance operations.



**Standard Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and special applications.



**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**Pad holder for steel wool**  
Made of embossed rubber for use with steel wool in crystallization operations.



**Natural fibre pad**  
For polishing and crystallizing.



**Traditional abrasive pads**  
For heavy duty cleaning, maintenance and polishing.



**Microfibre pad**  
For hard floors, parquet, ceramic and polished marble.



**Melamine pad**  
To scrub hard, micro-porous, heavily soiled floors.



**Cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing and cleaning on floating floors. Double-face and machine washable.



**Splash guard with velcro fastening.**



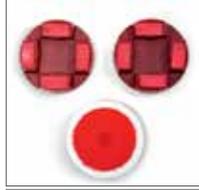
**TMB ShinePad**  
Diamond Pad available in 9 different grit sizes, from 50 to 15,000. Suitable for the treatment of marble and derivative surfaces, for both the maintenance and the recovery of worn surfaces. Allow operations from smoothing to mirror finishing.



**TMB DryPad**  
Diamond pad available in 8 different grit sizes. Suitable for marble, terrazzo, concrete and with 6 to 8 grit size for dry work also.



**TMB Black Resin 00**  
Ceramic coated resinoid diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Red Resin 0**  
Ceramic coated resinoid diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Resin APP 1**  
Resinoid diamond disc Ø 100 mm, red velcro, pack of 3 pcs.



**TMB Resin APP 2**  
Resinoid diamond disc Ø 100 mm, yellow velcro, pack of 3 pcs.



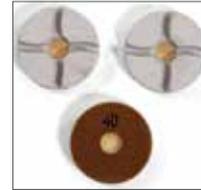
**TMB Resin APP 3**  
Resinoid diamond disc Ø 100 mm, white velcro, pack of 3 pcs.



**TMB Resin APP 4**  
Resinoid diamond disc Ø 100 mm, blue velcro, pack of 3 pcs.



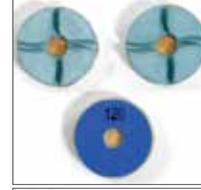
**TMB Resin APP 5**  
Resinoid diamond disc Ø 100 mm, grey velcro, pack of 3 pcs.



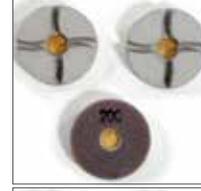
**TMB Brown Resin grit size 40**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.



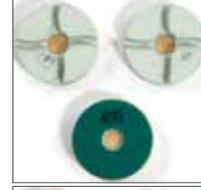
**TMB Pink Resin grit size 60**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Blue Resin grit size 120**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.



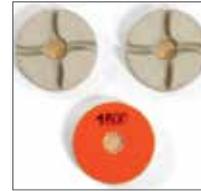
**TMB Grey Resin grit size 200**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.



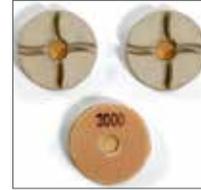
**TMB Green Resin grit size 400**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Light Blue Resin grit size 800**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Orange Resin grit size 1800**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Hazel Resin grit size 3000**  
Resin and magnesite diamond disc Ø 100 mm, pack of 3 pcs.





**Pad holder**  
perforated Nylon,  
without velcro, for TmB  
insert metal diamond.



**Frankfurt supports**  
for TmB insert metal  
diamond inserts.



**TMB INSERT**  
Metal diamond grit  
size 0 C grey.  
Pack of 6 pcs.



**TMB INSERT**  
Metal diamond grit size  
1 C red.  
Pack of 6 pcs.



**TMB INSERT**  
Metal diamond grit size  
2 C black.  
Pack of 6 pcs.



**TMB INSERT**  
Metal diamond grit size  
0 M yellow, for marble.  
Pack of 6 pcs.



**TMB INSERT**  
Metal diamond grit size  
2 M black, for marble.  
Pack of 6 pcs.



**TMB LUX MARBLE**  
Polishing powder for  
marble and derivatives.



**TMB AM**  
Gel - Universal slip-  
proof polish for marble,  
granite and ceramic.



**TMB GQ**  
GEL polish - Slip-proof  
for granite, concrete,  
quartz and stoneware.



**TMB SP Silicates**  
Concrete consolidator  
with Sodium and  
Potassium silicates.



**TMB LITHIUM Silicates**  
Concrete consolidator  
with Lithium silicates.



**TMB LUX Nano-  
Lithium UV**  
High-gloss super  
resistant Lithium based  
concrete finish.



**TMB Lux Lithium**  
Carriageable Gloss  
Lithium based concrete  
finishing resistant to  
traffic.



**TMB LUX MARBLE  
Extra**  
Polishing powder for  
marble.



**TMB Gel Lux Marble**  
Polishing Gel for  
marble.



**TMB Impregnating  
Finish Marble-Granite**  
Protective finishing  
polish.



**TMB KRIS Marble**  
Crystallizer for marble.



**TMB Lux Granite**  
Polishing powder for  
granite-stoneware.



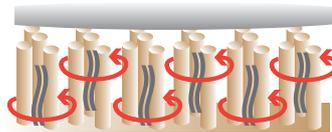
**TMB Gel Lux Granite**  
Polishing Gel for  
granite-stoneware.



**CARPET**



With TOR 43 SPRAY and TOR 50 SPRAY, the reduced consumption of water and the drying time of the carpet prevent the formation of moulds.



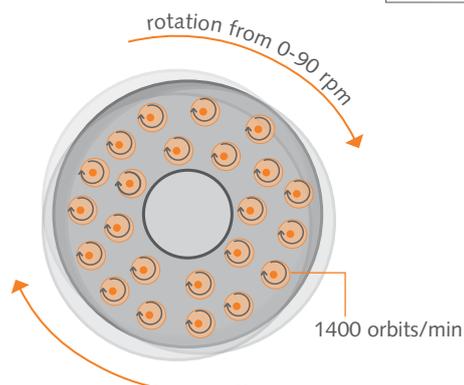
The fibers are cleaned and regenerated thanks to vibration and the dirt particles are removed even in depth.



It is recommended to remove the weight of 17 kg to clean the carpet.



**Pump for Extra Spray**  
For TOR 43 and TOR 50 Extra Spray version, with two adjustable nozzles. Uses a draw pipe with filter in the 15 liter solution tank.





**Power cable 15 m,** with type-approved male/female sockets. Very practical for maintenance operations.



**Standard Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and carpet floors.



**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**Spray Kit**  
Equipped with pump, two adjustable nozzles with two-position switch for solution spraying.



**Three-position switch**  
Allows continuous or intermittent delivery.



**Microfibre carpet floor 17"**  
Pad with microfiber and polyester. Ideal for scrubbing with Bonnet system on heavily soiled carpets. Double-face and washable.



**Carpet cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing. Double-face and machine washable.



scrubbing



re-smoothing



polishing

## CONCRETE



## STONEWARE, CERAMICS



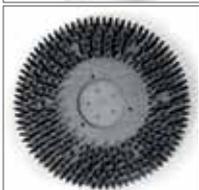
**Power cable** 15 m, with type-approved male/female sockets. Very practical for maintenance operations.



**Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and special applications.



**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**Nylon scrubbing brush**  
To scrub hard surfaces, with joints and uneven surfaces.



**Tynex brush**  
To scrub hard, heavily soiled, even uneven surfaces.



**Melamine pad**  
To scrub hard, micro-porous, heavily soiled floors.



**Traditional abrasive pads**  
For heavy duty cleaning, maintenance and polishing.



**Microfibre pad**  
For hard floors, parquet, ceramic and polished marble.



**Cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing and cleaning on floating floors. Double-face and machine washable.



**Natural fibre pad**  
For polishing and crystallizing.



**TMB DryPad**  
Diamond pad available in 8 different grit sizes. Suitable for marble, terrazzo, concrete and with 6 to 8 grit size for dry work also.





**TMB ShinePad**  
Diamond Pad available in 9 different grit sizes, from 50 to 15,000. Suitable for the treatment of marble and derivative surfaces, for both the maintenance and the recovery of worn surfaces. Allow operations from smoothing to mirror finishing.



**STEEL BRUSH**  
For hard floors with old layers of sludge even with mechanical residues.



**Pad holder for emery paper**



**TMB metal plate**  
Double face tungsten disc. Available with grit size of 10, 14, 24 and 36.



**TMB Black Resin 00**  
Ceramic coated resinoid diamond disc Ø 100 mm, pack of 3 pcs.



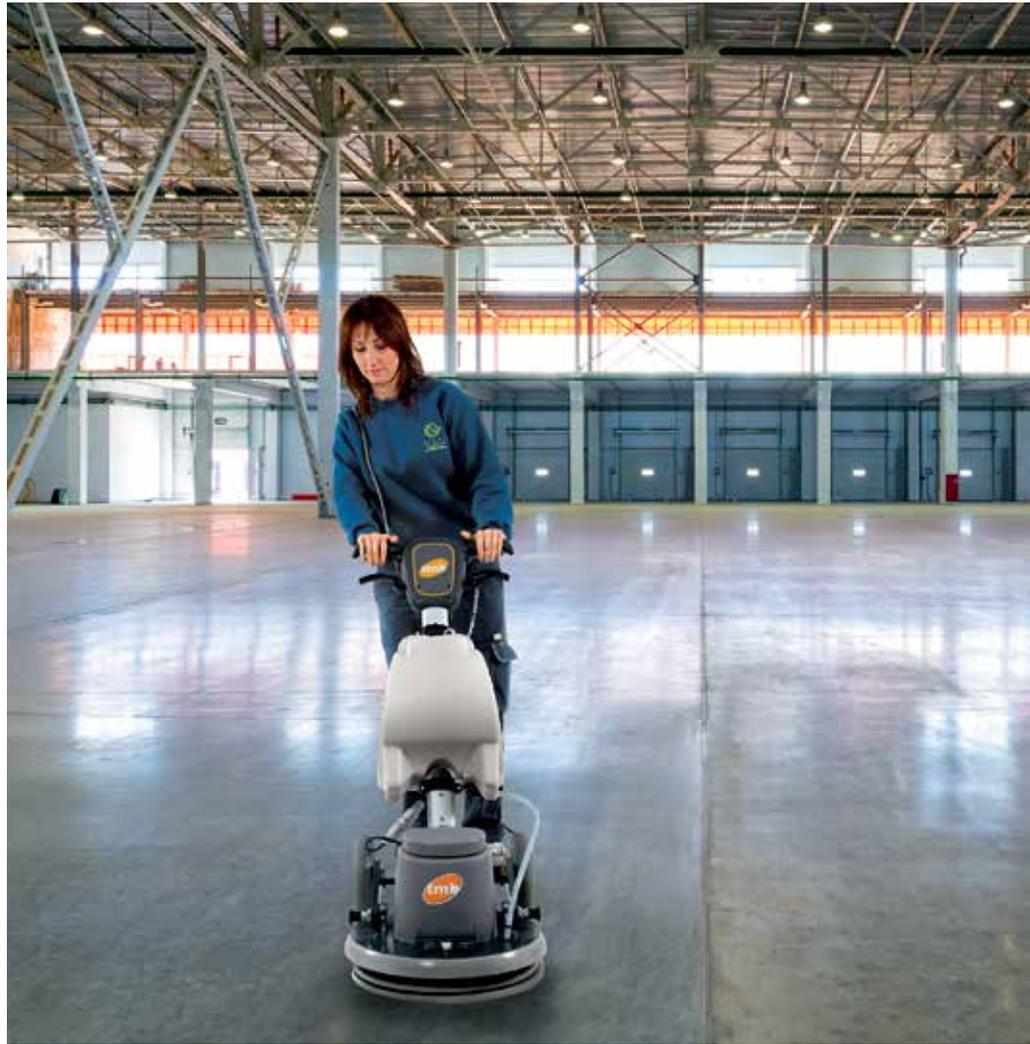
**TMB Red Resin 0 TMB Black Resin 00**  
Ceramic coated resinoid diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Resin APP 2**  
Resinoid diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Resin APP 3**  
Resinoid diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Resin APP 4**  
Resinoid diamond disc Ø 100 mm, pack of 3 pcs.



**TMB Resin APP 5**  
Resinoid diamond disc Ø 100 mm, pack of 3 pcs.



**TMB INSERT**  
Metal diamond grit size 0 C grey, grit size 1 C red, grit size 2 C black.



**TMB GQ**  
GEL polish - Slip-proof for granite, concrete, quartz and stoneware.



**TMB Lux Lithium**  
Carriageable Gloss Lithium based concrete finishing resistant to traffic.



**TMB LUX Nano-Lithium UV**  
High-gloss super resistant Lithium based concrete finish.



**TMB LITHIUM Silicates**  
Concrete consolidator with Lithium silicates.



**TMB SP Silicates**  
Concrete consolidator with Sodium and Potassium silicates.



scrubbing



re-smoothing



polishing

## WOOD, PARQUET



## PVC, LINOLEUM



**Power cable 15 m,** with type-approved male/female sockets. Very practical for maintenance operations.



**Full Velcro pad holder**  
Full Velcro over the entire surface of the disc for better resistance in the event of high friction. Suitable for heavy duty cleaning, maintenance cleaning and special applications.



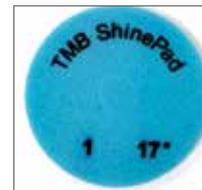
**Tank**  
Polyethylene with 15 liter capacity, graduated scale and closure cap. Tool free assembly.



**Melamine pad**  
To scrub hard, micro-porous, heavily soiled floors.



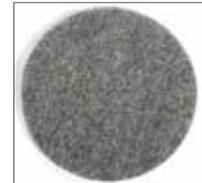
**Traditional abrasive pads**  
For heavy duty cleaning, maintenance and polishing.



**TMB ShinePad**  
Diamond Pad available in 9 different grit sizes, from 50 to 15,000. Suitable for the treatment of marble and derivative surfaces, for both the maintenance and the recovery of worn surfaces. Allow operations from smoothing to mirror finishing.



**Cotton disc 20"**  
Cotton pad ideal for maintenance scrubbing and cleaning on floating floors. Double-face and machine washable.



**Natural fibre pad**  
For polishing.



TOR 43 with vacuum Kit



**Microfibre pad**  
For hard floors, parquet, ceramic and polished marble.



**Brown DSWC special disc**, to de-wax all surfaces with water only and dry sanding of the parquet.



Additional **weight KIT** for TOR Extra.



**Pad holder** for emery paper.



**vacuum kit** with vacuum cleaner and dust cover.



**Dust cover** with bristles.



ROTO-ORBITAL SINGLE DISC MACHINES ACCESSORIES.		
CODE		DESCRIPTION
441250		Extension cable with EU plug
441246		Extension cable with UK plug
226954		TPO 43 solution tank
224811		TOR 43 – TOR 50 solution tank
445005		17" - Ø 430 mm - Cushioned pad holder with full velcro on the entire surface, with 6 mm foam
446690		20" - Ø 500 mm - Cushioned pad holder with full velcro on the entire surface, with 6 mm foam
442911		17" - Ø 430 mm - Standard pad holder with full velcro on the entire surface, without foam
442237		17" - Ø 430 mm - Pad holder for steel wool - With textured rubber surface
441613		17" - Ø 430 mm - Pad holder for emery paper
441119		17" - Ø 430 mm - PBT brush for scrubbing
448312		20" - Ø 505 mm - PBT brush for scrubbing
444466		17" - Ø 430 mm - Tynex Abrasive Brush, 120 grit size
446012		17" - Ø 430 mm - Steel brush - TOR 43
445414		17" - Ø 430 mm - Nylon brush 0.50 mm for scrubbing - TPO 43
414240		17" - Ø 430 mm - Microfibre pad for scrubbing hard and parquet floors - pack of 5 pcs.
		20" - Ø 505 mm - Microfibre pad for scrubbing hard and parquet floors - pack of 5 pcs.
444829		17" - Ø 430 mm - Melamine disc for scrubbing heavily soiled stoneware and ceramic floors Pack of 4 pcs.
448794		20" - Ø 505 mm - Melamine disc for scrubbing heavily soiled stoneware and ceramic floors Pack of 4 pcs.



- STANDARD
- OPTIONAL
- NOT AVAILABLE

**ROTO-ORBITAL SINGLE DISC MACHINE MODELS.**

TPO 43	TPO 43 Spray	TOR 43 EXTRA	TOR 43 EXTRA SPRAY	TOR 43 DS	TOR 50 EXTRA	TOR 50 EXTRA SPRAY
●	●	○	○	○	○	○
○	○	○	○	○	○	○
●	●	-	-	-	-	-
-	-	○	○	○	○	○
●	●	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	○	-	-
○	○	○	○	○	-	-
○	○	○	○	○	-	-
○	○	○	○	○	-	-
-	-	-	-	-	○	○
-	-	○	○	○	-	-
-	-	○	○	○	-	-
○	○	-	-	-	-	-
○	○	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○

ROTO-ORBITAL SINGLE DISC MACHINES ACCESSORIES.		
CODE		DESCRIPTION
226167		Additional 17 Kg weight kit with assembly accessories - TOR 43
227953		Additional 17 Kg weight kit with assembly accessories - TOR EXTRA
225411		Vacuum kit including: vacuum cleaner with additional nylon filter, basket, dust cover, connection hose and metal Ø 32 mm fitting
226047		Rubber dust cover with bristles
442986		Splash guard with velcro fastening.
441651		Metal Ø 32 mm hose fitting
445906		Metal Ø 40 mm hose fitting
444830		TMB MICROFIBRE PAD 17" - Ø 430 mm - microfibre carpet cleaning disc, with polyester abrasive stripes, double face - 5 pcs.
448795		TMB MICROFIBRE PAD 20" - Ø 505 mm - microfibre carpet cleaning disc, with polyester abrasive stripes, double face - 5 pcs.
445208		TMB COTTON PAD - Ø 500 mm - carpet cleaning and drying cotton disc, with twisted and stitched edge, double face, for TPO 43 and TOR 43 EXTRA
447000		17" - Ø 430 mm - Natural fibre polishing disc - pack of 5 pcs.
448789		20" - Ø 505 mm - Natural fibre polishing disc - pack of 5 pcs.
448203		Black abrasive disc 17" - Ø 430 mm, h 22 mm - heavy duty scrubbing of hard floors, pack of 5 pcs.
448211		Black abrasive disc 20" - Ø 508 mm, h 22 mm - heavy duty scrubbing of hard floors, pack of 5 pcs.
448204		Brown abrasive disc 17" - Ø 430 mm, h 22 mm - heavy duty scrubbing of hard floors, dry de-waxing and with wax remover on hard floors, pack of 5 pcs.
448212		Brown abrasive disc 20" - Ø 508 mm, h 22 mm - heavy duty scrubbing of hard floors, dry de-waxing and with wax remover on hard floors, pack of 5 pcs.
448205		Green abrasive disc 17" - Ø 430 mm, h 22 mm - medium scrubbing on unprotected floors, partial de-waxing - pack of 5 pcs.
448213		Green abrasive disc 20" - Ø 508 mm, h 22 mm - medium scrubbing on unprotected floors, partial de-waxing - pack of 5 pcs.



- STANDARD
- OPTIONAL
- NOT AVAILABLE

**ROTO-ORBITAL SINGLE DISC MACHINE MODELS.**

TPO 43	TPO 43 Spray	TOR 43 EXTRA	TOR 43 EXTRA SPRAY	TOR 43 DS	TOR 50 EXTRA	TOR 50 EXTRA SPRAY
-	-	○	○	-	○	○
-	-	○	○	-	○	○
-	-	○	○	○	○	○
-	-	○	○	○	-	-
-	-	○	○	○	-	-
-	-	○	○	○	○	○
-	-	○	○	○	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	-	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○
○	○	○	○	○	-	-
-	-	-	-	-	○	○

ROTO-ORBITAL SINGLE DISC MACHINES ACCESSORIES.		
CODE		DESCRIPTION
448206		Blue abrasive disc 17" - Ø 430 mm, h 22 mm - damp maintenance on protected floors, partial and total de-waxing on linoleum - pack of 5 pcs.
448214		Blue abrasive disc 20" - Ø 508 mm, h 22 mm - damp maintenance on protected floors, partial and total de-waxing on linoleum - pack of 5 pcs.
448207		Red abrasive disc 17" - Ø 430 mm, h 22 mm - spray cleaning maintenance on protected floors - pack of 5 pcs.
448215		Red abrasive disc 20" - Ø 508 mm, h 22 mm - spray cleaning maintenance on protected floors - pack of 5 pcs.
448208		White abrasive disc 17" - Ø 430 mm, h 22 mm - dry polishing - pack of 5 pcs.
448216		White abrasive disc 20" - Ø 508 mm, h 22 mm - dry polishing - pack of 5 pcs.
448209		Beige abrasive disc 17" - Ø 430 mm, h 22 mm - dry polishing waxes, parquet and light spray cleaning - pack of 5 pcs.
448217		Beige abrasive disc 20" - Ø 508 mm, h 22 mm - dry polishing waxes, parquet and light spray cleaning - pack of 5 pcs.
448210		Brown DSWC special disc 17" - Ø 430 mm, h 9 mm - to de-wax all surfaces with water only and dry sanding of the parquet - pack of 14 pcs.
448218		Brown DSWC special disc 20" - Ø 508 mm, h 9 mm - to de-wax all surfaces with water only and dry sanding of the parquet - pack of 14 pcs.
446006		TMB MidPad yellow APP 1-17" - Diamond pad 17" - Ø 430 mm, h 10 mm - marble, PVC, resin
448692		TMB MidPad yellow APP 1-20" - Diamond pad 17" - Ø 505 mm, h 10 mm - marble, PVC, resin
446007		TMB MidPad brown APP 2-17" - Diamond pad 17" - Ø 430 mm, h 10 mm - marble, PVC, resin
448693		TMB MidPad brown APP 2-20" - Diamond pad 20" - Ø 505 mm, h 10 mm - marble, PVC, resin
446008		TMB MidPad amaranth APP 3-17" - Diamond pad 17" - Ø 430 mm, h 10 mm - marble, PVC, resin
448694		TMB MidPad amaranth APP 3-20" - Diamond pad 20" - Ø 505 mm, h 10 mm - marble, PVC, resin
446009		TMB MidPad green APP 4-17" - Diamond pad 17" - Ø 430 mm, h 10 mm - marble, PVC, resin
448695		TMB MidPad green APP 4-20" - Diamond pad 20" - Ø 505 mm, h 10 mm - marble, PVC, resin
448698		TMB MidPad grey APP 5-17" - Diamond pad 17" - Ø 430 mm, h 10 mm - marble, PVC, resin
448696		TMB MidPad grey APP 5-20" - Diamond pad 20" - Ø 505 mm, h 10 mm - marble, PVC, resin
448270		TMB DRYPAD APP 1-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete
448684		TMB DRYPAD APP 1-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete
448271		TMB DRYPAD APP 2-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete
448685		TMB DRYPAD APP 2-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete
448272		TMB DRYPAD APP 3-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete
448686		TMB DRYPAD APP 3-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete



**ROTO-ORBITAL SINGLE DISC MACHINES ACCESSORIES.**

CODE		DESCRIPTION
448273		TMB DRYPAD APP 4-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete
448687		TMB DRYPAD APP 4-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete
448274		TMB DRYPAD APP 5-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete
448688		TMB DRYPAD APP 5-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete
448275		TMB DRYPAD APP 6-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete grit sizes 6-7-8 can be used dry on concrete
448689		TMB DRYPAD APP 6-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete grit sizes 6-7-8 can be used dry on concrete
448276		TMB DRYPAD APP 7-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete grit sizes 6-7-8 can be used dry on concrete
448690		TMB DRYPAD APP 7-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete grit sizes 6-7-8 can be used dry on concrete
448277		TMB DRYPAD APP 8-17" - Diamond pad 17" - Ø 430 mm, h 20 mm - marble, terrazzo, concrete grit sizes 6-7-8 can be used dry on concrete
448691		TMB DRYPAD APP 8-20" - Diamond pad 20" - Ø 505 mm, h 20 mm - marble, terrazzo, concrete grit sizes 6-7-8 can be used dry on concrete
443370		SHINEPAD grit size 1 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.
443371		SHINEPAD grit size 2 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.
443372		SHINEPAD grit size 3 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.
443373		SHINEPAD grit size 4 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc. Ø 17"
443374		SHINEPAD grit size 5 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.
443375		SHINEPAD grit size 6 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.
443376		SHINEPAD grit size 7 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.
443377		SHINEPAD grit size 8 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.



**ROTO-ORBITAL SINGLE DISC MACHINES ACCESSORIES.**

CODE		DESCRIPTION
443378		SHINEPAD grit size 9 - Flexible diamond disc for marble, terrazzo, concrete Ø 430 mm - 1 pc.
445231		TMB RESIN 00 Black - Ceramic coated diamond disc G - GS - M - C Ø 100 mm - pack of 3 pcs.
445232		TMB RESIN 0 Red - Ceramic coated diamond disc G - GS - M - C Ø 100 mm - pack of 3 pcs.
445736		TMB RESIN APP. 1 Diamond disc for marble and granite Ø 100 mm with red velcro - 3 pcs.
445737		TMB RESIN APP. 2 Diamond disc for marble and granite Ø 100 mm with yellow velcro - 3 pcs.
445738		TMB RESIN APP. 3 Diamond disc for marble and granite Ø 100 mm with white velcro - 3 pcs.
445739		TMB RESIN APP. 4 Diamond disc for marble and granite Ø 100 mm with blue velcro - 3 pcs.
445741		TMB RESIN APP. 5 Diamond disc for marble and granite Ø 100 mm with grey velcro - 3 pcs.
444840		TMB RESIN 40 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.
444841		TMB RESIN 60 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.
444842		TMB RESIN 120 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.
444843		TMB RESIN 200 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.
444844		TMB RESIN 400 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.



ROTO-ORBITAL SINGLE DISC MACHINES ACCESSORIES.		
CODE		DESCRIPTION
444845		TMB RESIN 800 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.
444846		TMB RESIN 1800 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.
444847		TMB RESIN 3000 - Diamond in resin and magnesite for granite and marble Ø 100 mm - pack of 3 pcs.
443330		TOR 43 perforated nylon pad holder, without velcro, for metal diamond TMB INSERT
444856		Frankfurt supports for TMB INSERT metal diamond inserts (on pad holder 443330)
444851		Metal diamond TMB INSERT, grit size 0 C grey for concrete and granite - pack of 6 pcs.
444852		Metal diamond TMB INSERT, grit size 1 C red for concrete and granite - pack of 6 pcs.
444853		Metal diamond TMB INSERT, grit size 2 C black for concrete and granite - pack of 6 pcs.
444854		Metal diamond TMB INSERT, grit size 0 M yellow for marble - pack of 6 pcs.
444855		Metal diamond TMB INSERT, grit size 2 M black for marble - pack of 6 pcs.
443384		TMB METAL PLATE Double face tungsten discs - Grit size 10 - Ø 400 mm
443385		TMB METAL PLATE Double face tungsten discs - Grit size 14 - Ø 400 mm
443386		TMB METAL PLATE Double face tungsten discs - Grit size 24 - Ø 400 mm



ROTO-ORBITAL SINGLE DISC MACHINE ACCESSORIES AND CHEMICALS.		
CODE		DESCRIPTION
443387		TMB METAL PLATE - Double face tungsten discs - Grit size 36 - Ø 400 mm
443379		<b>TMB LuxMarble</b> - Polishing dust for marble and derivatives - 2 Kg
444850		<b>TMB AM Gel</b> - Universal slip-proof polish for marble, granite and ceramic 12 pcs. of 1 Kg
444849		<b>TMB GQ GEL</b> polish - Slip-proof for granite, concrete, quartz and stoneware 12 pcs. of 1 Kg
444848		<b>TMB CONSOLIDATOR</b> - Impregnating water-repellent for concrete 4 pcs. of 5 Lt
448378		<b>TMB SP Silicates</b> CONCRETE CONSOLIDATOR with sodium and potassium silicates 5 Lt can
448379		<b>TMB Lithium SILICATE</b> CONCRETE CONSOLIDATOR with lithium silicates 5 Lt can
448380		<b>TMB LUX Nano-Lithium UV</b> HIGH-GLOSS SUPER RESISTANT LITHIUM BASED CONCRETE FINISH 5 Lt can
448381		<b>TMB Lux Lithium</b> CARRIAGEABLE GLOSS LITHIUM BASED CONCRETE FINISHING resistant to traffic 5 Lt can
448382		<b>TMB LUX MARBLE Extra</b> Polishing powder for marble 5 Kg can
448383		<b>TMB Gel Lux Marble</b> Polishing Gel for marble 1 Kg can
448384		<b>TMB impregnating Finish Marble-Granite</b> Protective finishing polish 1 Lt can
448386		<b>TMB KRIS Marble</b> Crystallizer for marble 1 Kg can



- STANDARD
- OPTIONAL
- NOT AVAILABLE

**ROTO-ORBITAL SINGLE DISC MACHINE MODELS.**

TPO 43	TPO 43 Spray	TOR43 EXTRA	TOR43 EXTRA SPRAY	TOR43 DS	TOR 50 EXTRA	TOR 50 EXTRA SPRAY
—	—	○	○	○	—	—

**CHEMICALS FOR ROTO-ORBITAL SINGLE DISC MACHINES.**

CODE		DESCRIPTION
448387		<p><b>TMB Lux Granite</b> Polishing powder for granite-stoneware, 5 kg can</p>
448388		<p><b>TMB Gel Lux Granite</b> Polishing Gel for granite-stoneware, 1 kg can</p>
448813		<p><b>TMB WRM Water repellent detergent</b> Daily maintenance and site start-up product, 1 Kg can</p>









**Your Better Choice**

