



PROFESSIONAL SANITIZATION EQUIPMENT



A few notions...

Sanitization which has always been at the forefront of professional cleaning, has gained a prominent position as a fundamental and indispensable element in professional cleaning procedures. To protect the public from pathogens which may be circulating at any given time, traditional cleaning will not be enough. Correct sanitization techniques employing properly authorized disinfectants also need to be implemented to help guard against the circulation and contagion of pathogens.



TMB manufactures a line of sanitization equipment which mechanize the effective and efficient diffusion and distribution of disinfectant solutions. In a professional cleaning context, they significantly reduce the time allocated for the sanitization and disinfection of areas and surfaces which would be otherwise extremely time consuming and less effective with traditional manual methods. Their proven effectiveness has contributed to making them essential tools in the fight against infection, helping to make this world a cleaner and safer place.

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 - Orbital floor machine with spray diffuser



OptiMist & SaniMist

COMPACT AND AGILE

Compact and manageable



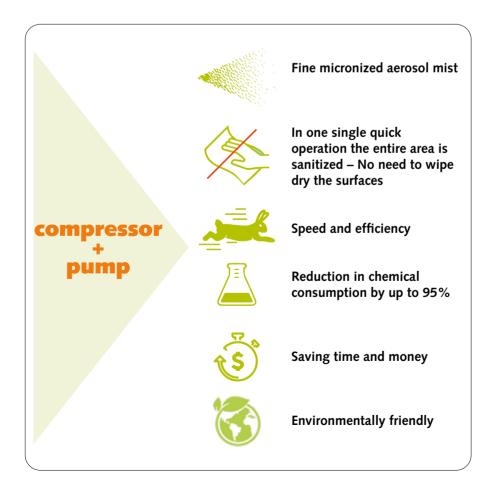
OptiMist Ideal for smaller spaces



SaniMist Integrated timer guarantees durability even with intensive use



High contact surfaces are effortlessly and efficiently sanitized.





Perfect for the disinfection and odor control of car interiors. Can also be safely sprayed through climate control air ducts of automobiles, as well as houses and buildings to sanitize and deodorize.

Compatible and safe for use with a wide variety of disinfectants, including hydrogen peroxide solutions, quaternary ammonium and chlorine-based solutions.



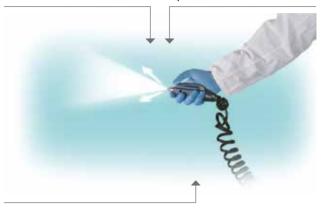
OptiMist & SaniMist

COMPACT AND AGILE

Great for odor elimination when used with a deodorizing solution



The exclusive nozzle is the point at which the solution is mixed with air, resulting in an aerosol mist. The oversized easy to press lever on the handheld trigger mechanism provides one-handed operation and control.



The spiral tube connecting the nozzle to the machine contracts down to a very small size when not in use but can be elongated up to 3 meters during use to reach areas which would normally be impossible to target.

This mist is diffused quickly and evenly throughout the target area, remaining in the air before settling on surfaces, even in the hardest to reach areas, thereby disinfecting them.



Built-in hook to stow the cover lid during solution filling (SaniMist model).

Easy to access inner compartment makes maintenance and solution filling a very easy task.



Convenient hand-nozzle support.

TECHNICAL SPECIFICATIONS		OptiMist	SaniMist
Code		109826	109834
Voltage/Frequency	V/Hz	230/50	230/50
Compressore power	W	350	350
Pump power	W	16	16
Total power	W	366	366
Compressor flow rate	liters/min	55	55
Pump flow rate	ml/min	15	40
Solution tank capacity	liters	3	3
Solution consumption rate	ml/min	15	40
Equipped with integrated timer	Yes/No	No	Yes
Programmed time interval	minutes	N/A	20
Spiral tube maximum length	m	3	3
Power cord length	m	10	10
Dimensions	cm	37x37x52	37x37x81
Weight	Kg	16	18



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TORNADO Series

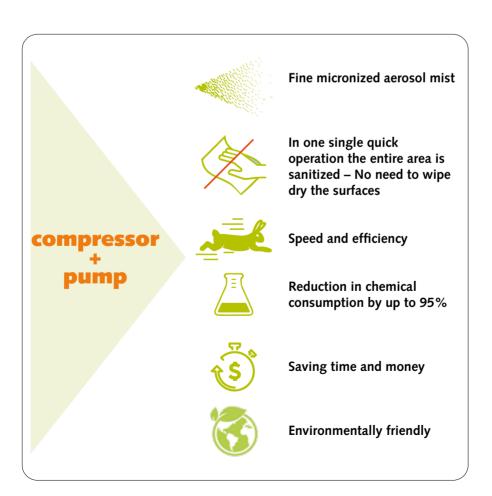
RESISTANT AND FUNCTIONAL



TORNADO Electrical

TORNADO B Battery powered

TORNADO Series sanitizing machines are the ideal tools for sanitizing and deodorizing vehicle interiors and air ducts, as well as contact surfaces, rooms and enclosed spaces.



Integrated tímer guarantees durabílíty even wíth íntensíve use

The fine atomized mist is diffused evenly throughout the space and will remain suspended in the air before settling down on all surfaces, thereby sanitizing them.





Compatible and safe for use with a wide variety of disinfectants, including hydrogen peroxide solutions, quaternary ammonium and chlorine-based solutions.



TORNADO Series

RESISTANT AND FUNCTIONAL





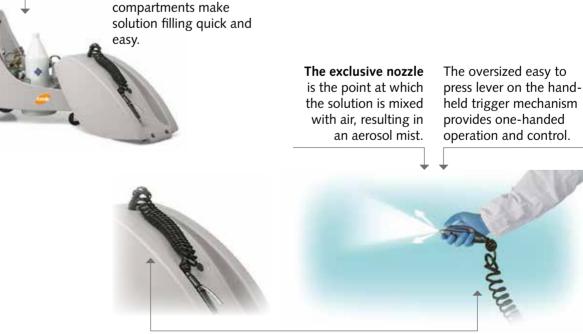
The exclusive spray nozzle mixes the sanitizing or deodorizing solution with air, producing very small microparticles and practically converting the solution from a liquid state to a gaseous state. Approximately 50 grams of sanitizing solution can be distributed in this way in just one minute.



Two large rear wheels and two pivoting front caster ensure easy transport and maneuverability. The shock-proof and non marking body in roto-molded high density polyethylene is resistant against even the harshest chemicals and under severe weather.



Its unique shape allows passage through the narrow aisles of public transport vehicles in perfect stability.



Easy to access internal

The spiral tube connecting the nozzle to the machine contracts down to a very small size when not in use but can be elongated up to 3 meters during use to reach areas which would normally be impossible to target.



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The convenience of a cordless machine. Perfect for use at all locations where a power outlet may not be available or within reach.

TORNADO B BATTERY POWERED



Hourmeter To keep under control the actual working hours

On-board battery charger







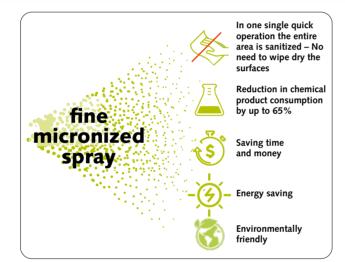
The height-adjustable front handlemakes it easy to move around and allows you to carry the machine comfortably like a trolley and sanitize while on the move.

TECHNICAL SPECIFICATIONS		TORNADO	TORNADO B
Code		102551	109837
Voltage/Frequency	V/Hz	230/50	24
Compressore power	W	350	350
Pump power	W	16	16
Total power	W	366	366
Batteries		N/A	2 AGM 12 V batteries
Compressor flow rate	liters/min	55	55
Pump flow rate	ml/min	40	40
Solution tank capacity	liters	4,5	4,5
Solution consumption rate	ml/min	40	40
Batteries run time	hours	N/A	2
Equipped with integrated timer	Yes/No	Yes	No
Programmed time interval	minutes	20	N/A
Spiral tube maximum length	m	3	3
Power cord length	m	10	N/A
Dimensions	cm	36x65x74	36x65x80
Weight	Kg	18	24 (48 with batteries)









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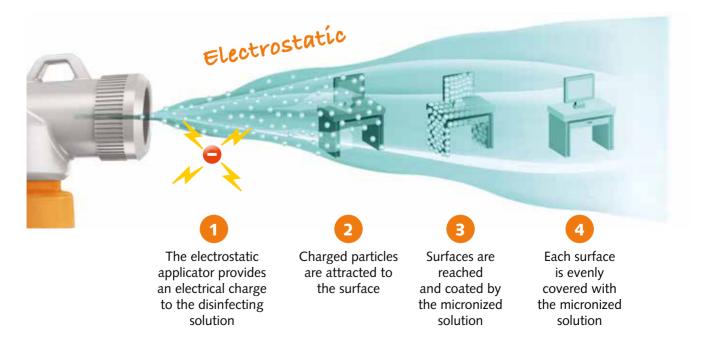
For perfect 3d coverage of all surfaces

The convenience of a handheld Lithium battery powered device with the outstanding coverage of electrostatically charged diffusion.

The disinfectant solution becomes electrostatically charged and is diffused in a micronized spray of very fine particle sizes.

This electrostatic charge attracts the disinfectant particles to all surfaces, overcoming the force of gravity which might cause the disinfectant particles to fall uselessly to the ground. The charged particles repel each other and ensure an even uniform spray, but at the same time they are attracted to the surfaces to be treated, ensuring a perfect three dimensional blanket covering of all surfaces, including curves and even the hardest to reach areas, thereby creating a sanitizing coating.

For effective disinfection, follow the manufacturer's instructions of the disinfectant solution and relevant safety data info.







TECHNICAL SPECIFICATIONS		E-Spray
Code		109840
Productivity theoretical	up to sqm/h	350
Solution tank	I.	1
Nozzle shape		Full cone
Particle size	μm	40 / 80 / 100
Flow rate	ml/min	45 (Nozzle for 40 μm particles) 77 (Nozzle for 80 μm particles) 138 (Nozzle for 100 μm particles)
Tank autonomy	min	22 / 12 / 8
Solution pump	W	20
Power supply	V	18 V Li-ion Battery 2000 mAh (Standard) 18 V Li-ion Battery 4000 mAh (Optional)
Battery charger	V	18 V 2000 mA (Standard)
Battery run time	up to h	6
Dimensions (L x h x w)	mm	417x280x90
Spray gun weight empty without battery	Kg	1,3
Spray gun weight with battery	Kg	1,7
Spray gun weight ready to use	Kg	2,7



Sanny

SANITIZATION STATION



Sanny



Perfect for the disinfection and odor control of car interiors. Can also be safely sprayed through climate control air ducts of automobiles, as well as houses and buildings to sanitize and deodorize.

Compatible and safe for use with a wide variety of disinfectants, including hydrogen peroxide solutions, quaternary ammonium and chlorine-based solutions.

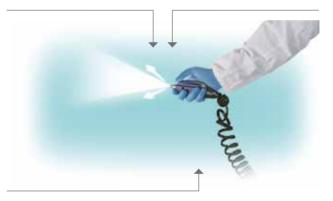


Free standing sanitization station for disinfection and deodorization of vehicle interiors and air ducts.

Rust-proof, weather-proof stainless steel structure to withstand under the harshest weather conditions. Can be equipped with wheels for easy transport.

Equipped with a compressor and a pump, it sprays disinfectant solution in a very fine micronized aerosol mist to quickly and effectively disinfect all surfaces inside the vehicle.

The exclusive nozzle is the point at which the solution is mixed with air, resulting in an aerosol mist. The oversized easy to press lever on the handheld trigger mechanism provides one-handed operation and control.



The spiral solution delivery hose can be elongated up to 3 meters for extra long reach.

TECHNICAL SPECIFICATIONS		Sanny
Code		102836
Voltage - Frequency	V/Hz	230/50
Compressore power	W	350
Pump power	W	16
Total power	W	366
Compressor flow rate	liters/min	55
Pump flow rate	ml/min	15
Solution tank capacity	liters	5
Solution consumption rate	ml/min	15
Equipped with integrated timer	Yes/No	Yes
Programmed time interval	minutes	1
Spiral tube maximum length	m	3
Power cord length	m	N/A
Dimensions	cm	20x20x137
Weight	Kg	29



DRYVER 15 REH HEPA

Small but powerful low-noise professional vacuum cleaner equipped with two HEPA filters for incoming and exhaust air, removes pathogens and microscopic particles from the vacuumed air, promoting a safer and

Constructed in resistant shockproof plastic

VACUUM CLEANER WITH DOUBLE HEPA FILTRATION





4 FILTERS SUPPLIED:

- 1. Microfiber filter bag with closure tab
- 2. Permanent cloth filter
- 3. HEPA cartridge filter
- 4. HEPA exhaust filter



healthier environment.

with non-marking wheels. Lightweight and compact.

Detachable power cord.



Foot-operated on/off switch.



Power adjustment button.

Easy access to filter bag.



Supplied with a full attachments kit.

222931 - KIT Smarty HE Ø 32 mm

- 225600 Flex Kit Dryver 417924 - Telescopic ext. wand 417700 - Flat lance
- 416977 Small brush 417835 - Round brush 443407 - High efficiency nozzle



Power cord reel and extension tube support integrated with the handle.



Convenient attachment holder.

TECHNICAL SPECIFICATIONS		Dryver 15 REH HEPA	
Code		109833	
Power supply	V/Hz	220-240/50-60	
Nr. & type of motors	1 single stage bypass		
Power	W	800	
Air flow	liters/sec	36	
Water lift	$mm H_2O$	2100	
Tank capacity	liters	15	
Bag capacity	liters	10	
Power cord length	m	10	
Noise level (ISO 11201)	dB	74	
Dimensions	cm	36x43x39	
Weight	kg	6	



TFO 43 SPRAY

ORBITAL FLOOR MACHINE WITH SPRAY DIFFUSER





The convenience and performance of an orbital floor machines equipped with a spray diffuser to spray disinfectant solution on floors and carpets, leaving them perfectly clean and sanitized.



Equipped with a pump connected to the solution tank with a suction pipe.



Adjutable spray nozzle.







Disinfectant is sprayed directly and evenly on the floor or carpet.

3 flow types Flow control button for continuous, neutral or intermittent flow.

Convenient switch on the handle.

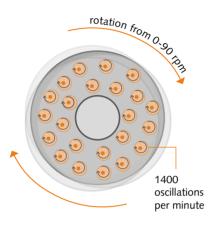


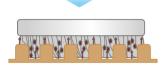
Polytheylene 15-liter tank with filter, graduated scale and closure cap. Tool free assembly.

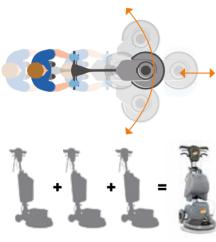




Why choose a single disc machine with roto-orbital system?







CLEANING MAINTENANCE POLISHING

Two movements in one: roto-orbital

Simultaneous with 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 easy swinging movement: forward and backward or side to side, staying flat on the surface at all times.

Less use of water and detergent.

Due to the orbital movement, water remains within the perimeter of the disc and will not be splashed around. 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.

TECHNICAL SPECIFICATIONS - TFO 43 SPRAY					
Code		108840	Brush diameter	cm	43
Power supply	V/Hz	230/50	Pad driver diameter	cm	43
Motor power	W	1100	Oscillations per minute	nr.	1400
Spray pump power	W	32	Disc rotation speed	rpm	0-90
Transmission		Direct drive	Tank volume	liters	15
Pump pressure	bar	1,5	Dimensions	cm	45x64x113
Nr. of spray nozzles	nr.	1	Weight	Kg	51









www.tmbvacuum.com