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Tornador[®]

The new **S**eries

- THE ORIGINAL -





The S-Series:

In close cooperation with professional detailers we relaunched the design and functionality of the famous Tornado Guns to improve ergonomics and features for an even better handling during professional operations.



New trigger: allows 1 or 2-finger operation without squeezing the ring finger



New side caps: to provide a non-slip grip and freeze-protection and to reduce hand-arm vibrations



New air inlet: 32°-angle prevents bending of compressed air hoses, - perfect angle for swivel joints



New recessed cup grips: for a better grip and easier opening of the cleaning cup



New level indicator: facilitates precise mixing of Tornador cleaner, ensures a constant overview on the current level



New valve: improves the pressure equalization in the cleaning cup, allows overhead work

Z-020S

With the **Tornador® BLACK Z-020S**, you can achieve excellent deep pore-cleaning already at a working pressure of approx. 4.5bar. Even a small mobile 240V – 2,2kW piston compressor with a free air delivery (FAD) of 270l/min. fits for a perfect operation. That's the reason, why the **Tornador Black Z-020S** is not only ideally for stationary, but also for mobile cleaning. The reliable rotation-set technology does not only save time but it also reduces noise emission and vibration level.



Tornador® BLACK Z-020S **Pulse Cleaning Gun**

Art.-No.: 601 420

- ✓ **ergonomic, freeze-protection and less vibrations**
- ✓ **designed for continuous professional use**
- ✓ **even more wearless and low-maintenance**
- ✓ **optimized air consumption**
- ✓ **suitable for 2.2 kW-240V piston compressors**
- ✓ **also for overhead work**

Professional pulse cleaning gun for cars, trucks, buses, taxis and trucks, but also for industry, building cleaning, aviation and shipping. Tornador® BLACK Z-020S with new ergonomics and performance, excellent haptics, freeze-protection and low vibration handles.

The rotation-set is equipped with sealed ball bearings which enables the Tornador® BLACK to work with small or mobile compressors (s. box on the left) because the full performance potential is already available at 4.5bar.

Wear out is minimized, because the rotate set does not get in contact with the outlet cone.





Tornador® CLASSIC Z-010S Pulse Cleaning Gun

Art.-No.: 601 410

- ✓ **the original**
- ✓ **ergonomic, freeze-protection and less vibrations**
- ✓ **with proven Tornador Tube Technology**
- ✓ **for hard to reach and tight areas**
- ✓ **releases an ultra-fine mist of cleaning solution**
- ✓ **also for overhead work**

Cleaning all kinds of automotive interior surfaces, as door panels, dash boards, steering wheels, fabric upholstery, carpets, floor mats and between seats. Tornador® CLASSIC Z-010S is the easiest and fastest way to clean and dry cleaned areas. The new ergonomic design ensures a non-slip grip and feels even comfortable after long-term operation. As it releases only small amounts of detergents the operating costs are extremely low, while the deep pore-cleaning effect is impressive: that's the way to ensure customer's loyalty.



Z-010S

The Tornador® CLASSIC Z-010S is a pneumatic pulse cleaning gun that atomizes and swirls air and cleaning fluids under high pressure. Depending on the cleaning area, it can be operated wet or dry, by switching the green lever. The cone-shaped nozzle and the oscillating tip create the famous Tornador – effect, that clean even the dirtiest areas, as you have never seen it before. Any residual moisture can be simply wiped up with a microfiber cloth or the new Tornador Towel.

Z-011S

The thick, stiff and dry foam produced by the **Tornador Foam Z-011S**, clings on the surface of the cleaning area and does not run off immediately as conventional cleaning foam does. Your car looks as it has just been in a heavy snowstorm. The longer the foam reacts with the surface, the better the cleaning result.

The **Tornador® FOAM Z-011S** comes with two diffusers (1 x narrow/ 1 x wide) for foaming trucks and larger areas more easily.

The foam can be easily rinsed off with a garden hose or a pressure washer (please observe the manufacturer's instructions).

To clean the device, simply rinse the "foaming cap" with clean water after every use.



Tornador[®] FOAM Z-011S **Pulse Foam Gun**

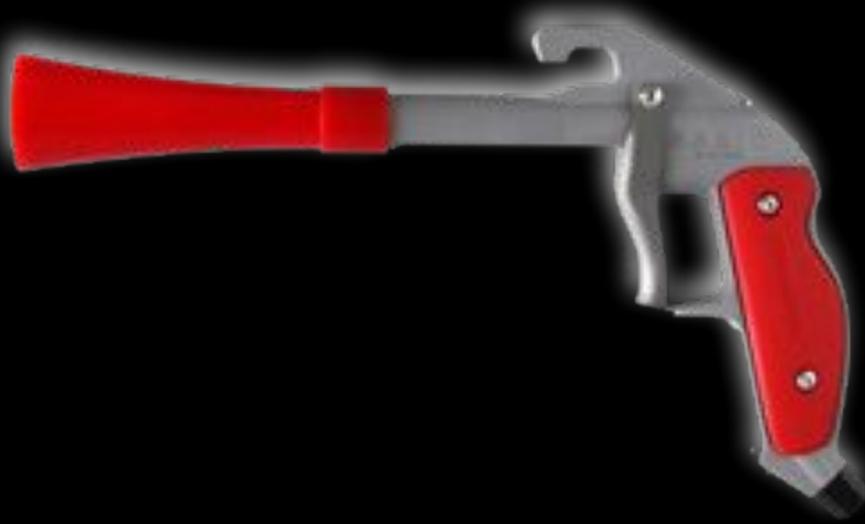
Art.-No.: 601 411

- ✓ **for foaming large surfaces**
- ✓ **ergonomic, freeze-protection and less vibrations**
- ✓ **even more wearless and low-maintenance**
- ✓ **two different diffusers included**
- ✓ **for dry and rigid foam**
- ✓ **ideal for pre-cleaning**

First Foam-Gun, which transforms cleaning liquids into solid thick and long-lasting foam. Less cleaning fluid – less water consumption – less waste water – environmentally friendly. Especially designed for all kinds of intensive preliminary purifications, which requires longer residence time on the surface to be treated.

Two fittings are included to attach to the diffuser-cup: narrow- and wide-nozzle. Sprays high and low foaming suds. Ideal for cleaning very polluted surface areas like canvas covers of trucks, whole cars, rims but also heavy contaminated upholsteries and floor mats.





Z-014S

Tornador® BASIC Z-014S Dry-Cleaning-Gun

Art.-No.: 601 414

- ✓ **without cleaning cup: for hard to reach areas**
- ✓ **for dry cleaning only**
- ✓ **ergonomic, freeze-protection and less vibrations**
- ✓ **releases an ultra-fine mist of cleaning solution**
- ✓ **with proven Tornador Technology**

Cleaning-Gun based on the Tornador-technology. For fast and efficient cleaning of all difficult to reach areas: for example ventilation slots, seat slides, dashboards but also for quick cleaning of repair and spare parts etc.

Even most persistent dirt can be removed fast and easy with the unique Tornador effect.

Ideal for preparation of used cars, to remove hairs of dogs or for restructuring of velour.h.

Whenever the conventional liquid container makes it difficult to access tight areas, the Tornador® BASIC Z-014S has more than proven: Whether under the seats, in the engine compartment or sensitive electronic components Tornador® BASIC Z-014S cleans powerfully and easily even the toughest dirt. It is also ideal for fast and thorough drying of moist surfaces and areas. The Tornador® BASIC Z-014S is famous for it's wide and powerful air-volume stream, which concentrates the Tornador effect to the spots, where it is needed: between and under car seats, vents, dashboards, tight and narrow areas, even hidden spots can be cleaned from debris and moisture.





EXTD

The Tornador® EXTD extension-kit allows you to use a Tornador® CLASSIC or Tornador® BLACK without cup. By working on great areas the original 1-Liter-cup of Tornador® CLASSIC or Tornador® BLACK is not big enough. This extension-kit now allows you to work with big cleaning-barrels. You can also use it on Tornador® FOAM.



Tornador® EXTD Extension Kit

Art.-No.: 601 526

- ✓ **Retrofit kit for Tornador® CLASSIC, BLACK and FOAM**
- ✓ **Including additional regulator for precise adjustment of spray**
- ✓ **Possibility to work overhead without the annoying drops**

The 2 meter suction hose including additional spray regulator is ideal for complete and time-consuming car-detailing: no annoying cup and no refilling of cleaningfluids anymore: the suction hose allows you to use big cleaning-barrels and to work overhead without the annoying drops.





Tornador® SHINE Detailing and care clay

Art.-No.: 877 940 / 877 941 / 877 942

- ✓ the original
- ✓ removes tenacious contaminations
- ✓ perfect surface preparation

Tornador® SHINE removes tenacious contaminations from all smooth surfaces like paint, glass, chrome etc. You can select the right Tornador® SHINE detailing and care clay for every degree of contamination.

Tornador® SHINE red (Articlenumber 877940):

To be used on heavily weathered or polluted paintings and surfaces. After using Tornador® SHINE red the varnish must be polished. Not to be used on new paintings.

Tornador® SHINE blue (Articlenumber 877941):

The gentle intensive cleaning. After using Tornador® SHINE blue the varnish can be polished with a mild gloss.

Tornador® SHINE white (Articlenumber 877942):

The care intensive cleaning. The only way to clean and to add gloss and protection in one workstep. The polymer technology takes care for the water-repellent effect against oxidation and creates a brilliant high gloss finish.

- Only for commercial automotive detailing -

Tornador® SHINE is the perfect surface preparation for cleaning and care of contaminated paintings.

Tornador® SHINE is the ideal helper for removing tenacious contaminations like initial rust, coal tar, tree gums, insects or also rests of paintings or overspray.





TOWEL

The Tornador® Towel drying cloth is specially designed to absorb large quantities of liquid and is vastly superior to conventional window cleaning cloths. It absorbs up to 50% more water three times as fast.

With a size of 66 x 43 cm this is specially aimed at professional car detailing companies. In this trade, time is money and this is saved without having to wring out the cloth so often. The cloth offers smear and lint-free drying and is of course machine-washable at up to 30°C.



Tornador® TOWEL Drying cloth

Art.-No.: 877 900

- ✓ extremely high absorption
- ✓ 50% greater liquid uptake
- ✓ three times faster liquid uptake
- ✓ cleans without smears or lint
- ✓ resistant to oil and grease

The newly developed Tornador® Towel drying cloth is extremely absorbent. It absorbs 50% more water three times faster than conventional window cleaning cloths. The Tornador® Towel is machine washable up to 30° C and is resistant to most oils, greases and chemicals. Specially developed to gently dry all sensitive surfaces. Dries without smears or lint.

The new Tornador® Towel drying cloth is the perfect accessory for work with the Tornador® CLASSIC or the Tornador® BLACK. Completely absorb the liquid with this cloth. Guaranteed brilliant results thanks to smear and lint free drying.





Tornador[®] CRYSTAL CLEAR

Glass cleaning cloth

Art.-No.: 877 895

- ✓ mega absorbent due to special coating
- ✓ for all automotive glass panels and mirrors
- ✓ crystal clear results
- ✓ free of streaks and fluff
- ✓ washable up to 30° C

The latest professional cleaning towel Tornador[®] CRYSTAL CLEAR was especially developed for the gentle and intensive cleaning of all automotive glass panels and mirrors. Thanks to the special coating it is extremely absorbent and the surfaces will be free of streaks and fluff. It comes in a handy size of 50 x 40cm.



CRYSTAL CLEAR

The Tornador[®] towel series consisting of Tornador[®] CRYSTAL CLEAR, Tornador[®] CABIN, Tornador[®] BUFF, Tornador[®] MICRO, Tornador[®] MICRO PRO and Tornador[®] MICRO GIANT was especially developed for the automotive market. These towels are made of high-classed microfiber which is also coated on some of these towels. Based on our customer preferences our manufacturers developed novel clothes which produces better results than comparably microfiber products.



Tornador®
CABIN

CABIN

The Tornador® towel series consisting of Tornador® CRYSTAL CLEAR, Tornador® CABIN, Tornador® BUFF, Tornador® MICRO, Tornador® MICRO PRO and Tornador® MICRO GIANT was especially developed for the automotive market. These towels are made of high-classed microfiber which is also coated on some of these towels.

Based on our customer preferences our manufacturers developed novel clothes which produces better results than comparably microfiber products.



Tornador® CABIN **Interior cleaning cloth**

Art.-No.: 877 896

- ✓ **first-class non-woven fabric**
- ✓ **usable in wet or dry condition**
- ✓ **for all non rough surfaces in vehicles**
- ✓ **cleans free of streaks and fluff**
- ✓ **washable up to 30° C**

Use the Tornador® CABIN for universal application. in all kind of automotive interior like dashboards and other plain surfaces.

Get perfect results using it in wet or dry condition.

It comes in a handy size of 50 x 40cm.





Tornador[®] BUFF Leather cleaning cloth

Art.-No.: 877 897

- ✓ **first-class microfibre**
- ✓ **for all leather-covered parts on vehicles**
- ✓ **super sleek**
- ✓ **mild cleaning**
- ✓ **washable up to 30°C**

**Super sleek and soft leather cleaning- and -care towel
Tornador[®] BUFF made of first-class microfibre. Depending on
the gloss you will get a new shine or a modern matt finish.
It comes in a handy size of 50 x 40cm .**

BUFF

The Tornador[®] towel series consisting of Tornador[®] CRYSTAL CLEAR, Tornador[®] CABIN, Tornador[®] BUFF, Tornador[®] MICRO, Tornador[®] MICRO PRO and Tornador[®] MICRO GIANT was especially developed for the automotive market.

These towels are made of high-classed microfibre which is also coated on some of these towels.

Based on our customer preferences our manufacturers developed novel clothes which produces better results than comparably microfibre products.





Tornador®
MICRO

MICRO

The Tornador® towel series consisting of Tornador® CRYSTAL CLEAR, Tornador® CABIN, Tornador® BUFF, Tornador® MICRO, Tornador® MICRO PRO and Tornador® MICRO GIANT was especially developed for the automotive market.

These towels are made of high-classed microfiber which is also coated on some of these towels.

Based on our customer preferences our manufacturers developed novel clothes which produces better results than comparably microfiber products.



Tornador® MICRO Universal-Microfiber-Cloth

Art.-No.: 877 893

- ✓ **no chemical cleaner needed**
- ✓ **highclass microfiber 350 GSM**
- ✓ **washable up to 60°C**

Ideal when preparing for painting, degreasing, dusting and polishing. Tiny microfibers absorb all the dirt. No cleaning additives are necessary.





Tornador®
MICRO PRO



MICRO PRO

Tornador® MICRO PRO **Pro-Microfiber-Cloth**

Art.-No.: 877 892

- ✓ **lasercutted specialmicrofiber**
- ✓ **edgeless / seamless**
- ✓ **without washsticker**
- ✓ **without logoprinting**
- ✓ **for professional car detailers**

The tornadorred, lasercutted microfiber-towel Tornador® MICRO PRO was developed especially for professional car detailers. It comes without seams, edges, washsticker and logoprinting to avoid even smallest scratches on the paint. It is made of high-class microfiber.

Machine washable up to 40°C

Size: 40 x 40cm

The Tornador® towel series consisting of Tornador® CRYSTAL CLEAR, Tornador® CABIN, Tornador® BUFF, Tornador® MICRO, Tornador® MICRO PRO and Tornador® MICRO GIANT was especially developed for the automotive market. These towels are made of high-classed microfiber which is also coated on some of these towels.

Based on our customer preferences our manufacturers developed novel clothes which produces better results than comparably microfiber products.





Tornador®
MICRO GIANT

MICRO GIANT

The Tornador® towel series consisting of Tornador® CRYSTAL CLEAR, Tornador® CABIN, Tornador® BUFF, Tornador® MICRO, Tornador® MICRO PRO and Tornador® MICRO GIANT was especially developed for the automotive market. These towels are made of high-classed microfiber which is also coated on some of these towels.

Based on our customer preferences our manufacturers developed novel clothes which produces better results than comparably microfiber products.



Tornador® MICRO GIANT Polish and care-cloth

Art.-No.: 877 891

- ✓ **1200GSM - made of 2 towels**
- ✓ **cleans free of streaks and fluff**
- ✓ **usable in wet or dry condition**

Extreme fleecy polishing-cloth made of longfabric microfiber.

Two towels of each 600 gsm were closed together to one ultra absorbent polishing and care-cloth.

Especially used for polishing, cleaning from waxes or even to dry your car after visiting the car-wash plant.

Size 40 x 40cm

Washable up to 40°C





Tornador[®]
SPEEDSHINE



Tornador[®] SPEEDSHINE Cleaningpad

Art.-No.: 877 945

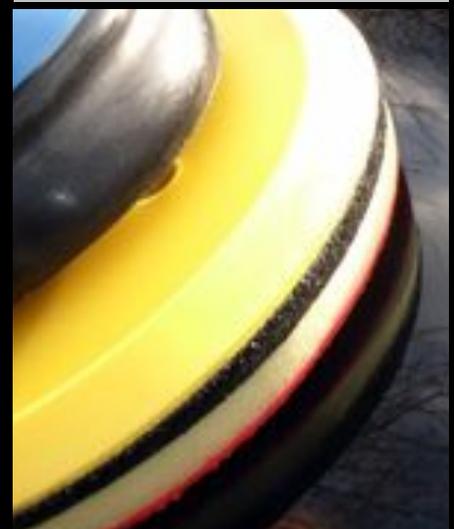
- ✓ made for big areas
- ✓ with Polymer technology
- ✓ use for several times

Diameter: 6", 152mm, velcro

Machinepad with Polymer clay.
Fastest alternative to the clay bar.
For lightning fast clean of large areas.

Removes dirt particles from the paint faster than car cleaning clay or car cleaning clay towels. The pad is for reuse many times.

After use, simply rinse with water and remove the captured contaminants.



SPEEDSHINE

The cleaningpad Tornador[®] SPEEDSHINE is made for cleaning and preparation of large paint surfaces.

The multiple reusable machinepad is covered with progressive polymer clay.

Microfibercloth and cleaning clay combined to form a new accessory for professional car detailers. Faster and easier to use than normal car cleaning clays. After using the clay side just turn the cloth and clean the machined surface.



Tornador[®] RAGSHINE Cleaning clay towel

Art.-No.: 877 946

- ✓ use for several times
- ✓ with Polymer technology
- ✓ double benefit

Size: 30 x 30 cm

Revolutionary alternative to the clay bar.

To clean the cloth, just rinse water and hang to dry. Do not leave to dry with the advanced polymer rubber layer in contact with itself.

Just fold the towel into a pad and you can remove all surface contermination on vehicles faster and more effectively than a clay bar. Can be rinsed and reused numerous times. Use only on wet surfaces. Otherwise surfaces can be scratched. After cleaning the surface you can dry it with the microfiber-side of the towel.





Tornador[®] BRUSH / BRUSH soft Car-Cleaning-Brush

Art.-No.: 877 910 / 877 911

- ✓ **Acid-resistant bristles**
- ✓ **ergonomic handle**
- ✓ **excellent quality**

Acid-resistant bristles make it very popular as a wheel rim brush for professional car valeting companies.

Especially developed for interior and coated surfaces is the brand new Tornador[®] BRUSH soft.

The innovative bullet-shaped tip won't scratch polished surfaces, chrome or clear coat.

Size: 40 x 255 mm

Brush head diameter: 25 mm

BRUSH

Originally developed as a washing brush, this brush can now be used for dusting and cleaning poorly accessible areas on and in the car.

Thanks to the unique production method, this is an excellent quality and exceptionally durable product.



CLEAN

This new developed Cleaner-Concentrate Tornador® CLEAN abstains from tensides, enzymes or bleaching-agents to protect the user from unhealthy substances.



Tornador® CLEAN Cleaner-Concentrate

Art.-No.: 877 921 / 877 925

- ✓ **without tensides and enzymes**
- ✓ **without bleaching-agents and solvents**
- ✓ **Concentrate 1:10**
- ✓ **perfect use for allergic persons**
- ✓ **unscented**

Especially developed for use with the original Tornador® Cleaning guns. Powerful cleaning but gentle on interiors. Because of its special chemical composition it is optimally suitable for allergy sufferer.

- Only for commercial automotive detailing -





Tornador[®] PH-21

Dual-Action Polisher electric

Art.-No.: 601 591

- ✓ **huge 21mm orbital diameter**
- ✓ **incl. 10m cable**
- ✓ **variable speedcontrol**

Powerful electrical Dual-Action-Polisher with 21mm (3/4") orbital diameter. The complete machine is characterized by an ideal balance point which allows an one-step polishing-system for the first time:

1 machine, 1 polishing-pad, 1 compound and 1 sealing.

Rated input: 500W/1200W

Rpm: 1700 - 4200

Vibrationlevel: 2,6m/s²

Pad: 150mm

Speedcontrol: electric

This means saving of time, saving on material, saving of costs and in the end: profit maximisation.

With the 6-step speedcontrol you can choose between the right ratio for speed, sponge, compound and car finish. Holograms and swirls will be avoided by the 21mm orbital diameter. For this reason even untrained users will come to a brilliant finish.

The 21mm orbital diameter guarantees a quick and good abrasion and therefore excellent polish-results and time-saving work: only one work-step with the special developed Tornador sponge and the Tornador compound to get a brilliant physically gloss.





Tornador®

TS - 21

TS-21

The special foam of the Tornador® TS-21 ensures that it is now possible to achieve a high cutting and an enormous gloss with one sponge only. The sponge is characterized by a long life time as well. The innovative shape ensures a very good reachability of edgings and corners but also protects the paint surface against getting in contact with the polishing pad.

Tornador® TS-21 Polishing sponge for PH-21

Art.-No.: 601 600

- ✓ **especially made for the Tornador® PH-21**
- ✓ **very long life time**
- ✓ **the special patterns allows an enlargement of the polishing surface**

**152mm (6"), stick type
special patterns**

The especially produced foam of the sponge makes sure that there is a strong stability even after prolonged use. This ensures a constant remaining polishing result.

The special honeycomb structure allows an enlargement of the polishing surface and therefore a faster achieving of the desired result. Furtheron the honeycomb structure reduces the heat generation on the surface and provides a better dispersion of the compound on the sponge.





Tornador® TC-21 Compound 250mL

Art.-No.: 601 610

- ✓ **real 3-in-1 One-Step-Compound**
- ✓ **long lasting gloss**
- ✓ **without harmful material**

The new developed compound Tornador® TC-21 is a real 3-in-1 One-Step-compound which means that you have high cutting, gloss and sealing of the surface in one workstep. The compound generated a long lasting gloss. The Tornador® TC-21 is characterized by a very low resolution contingent, is completely made without harmful material and is waterbased as well.

- Only for commercial automotive detailing -



TC-21

The Tornador® TC-21 is a waterbased compound which was developed especially for the Dual-action-polisher Tornador® PH-21. The compound leaves no residues on plastic parts and is characterized by a very good processing (low dust formation, easy cleaning).



Tornador®

- THE ORIGINAL -



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