



Tannstar®

...from

elomat®

...we invent it simply

The cleverly designed spray tanning booth

With Tannstar, your salon will always stay attractive



A profitable investment for your salon.

Other unprofessional spraying booths also specify four minutes for spraying but require you to waste 20 minutes of your precious working time wiping them down – both inside and outside.

Tannstar is the unique, ingenious and most effective absorber extraction booth on the market.

The over-spray is fully absorbed by special filters.

Self-assembly system – the booth can be set up very quickly, without any particular manual skills.

Purchase or purchase by installments available.



The new trend

Spray tanning providers generate more turnover and more profit.



Spray tanning creates synergy effects for new areas of business – including with existing customers.

Cost-benefit analysis

- ☛ Optional with separate heating equipment 230V.
- ☛ Lightweight design, only approx. 28 kg (excluding removable motor and spotlight).
- ☛ The booth can be moved very easily to ensure salon hygiene.
- ☛ The booth can also be moved effortlessly from one location to another or from one room to another.
- ☛ Covered external and internal shell made of fast-drying absorbent fabric. With practical Velcro fasteners for quick fastening and releasing.
- ☛ The external shell can be covered with a different design at any time.
- ☛ Adjustable elements enable the booth to fit through any standard doorway in terms of both height and width.
- ☛ The Tannstar booth by Elomat is not a sales system which requires customers to buy a set.
- ☛ You simply purchase the spray lotion and spray unit from your favourite supplier.
- ☛ No expensive follow-on costs, as no sales principle is involved as with printer cartridges.
- ☛ Minimal follow-on and maintenance costs as a result of washable filter mats and absorber shells (no high follow-on costs here either).
- ☛ No damp and greasy walls which need to be wiped down laboriously each time.
- ☛ Low personnel expenses, as time-consuming wiping down of large surfaces is reduced to a minimum.
- ☛ The full investment in booth, spray unit and lotion is paid off after approx. 400 applications, in the event that each application generates a profit of EUR 8.00.
- ☛ What's more, rapid tax depreciation and/or tax savings represent additional benefits.

The unique filter system

The covered internal shell is made of a washable light-coloured absorber fabric.

A washable pre-filter made of light-coloured material is also fitted to the rear cover. The main filter is located below the pre-filter.

The pre-filter mat, the main filter and the absorber shell are all easily washable in a washing machine at 30 degrees. The tanning lotion is also easily soluble in water. As a result, the filters have only to be replaced occasionally.

The absorber system in conjunction with the powerful filter extraction ensures hygienic operation. The risk of pathogen growth is low, as the overspray is bound evenly, i.e. not concentrated solely on several individual ventilators in the absorber system, and thus dries quickly. The high air flow rate in the filter ensures that the filter dries quickly and thus prevents the occurrence of microorganisms due to humidity. The filter and absorber shell are made of light-coloured material to enable the saturation degree of the filtration system to be easily assessed. 90 % of the overspray is extracted by the filter system. Only approx. 10 % sticks to the absorbent fabric and to some surfaces of the internal shell. Only the smooth acrylic glass ceiling and the floor have to be wiped down or cleaned conventionally with little time involved.

About 40 applications can be carried out before it becomes necessary to wash the filter and the absorbent fabric in the washing machine. An optional second set can be ordered (Order No.: Tan9) for use while the original one is being washed.

Performance test for the extraction filter

Test us and other manufacturers in terms of the advertising promises made regarding exhaust air filters. Take a banknote and hold it in front of the filter as illustrated. If the banknote sticks to any point (on a surface of W: 30 cm: H: 120 cm of the exhaust area) as a result of the suction pressure, this can be regarded as effective spray extraction.

Simple
extraction
/filter test



Powerful and infinitely variable Silence extraction motor

Real-term (full-surface – non-selective) extraction by means of several filter stages (two of them located in the booth) effectively protects both client and personnel from excessive inhalation of the spray lotion.

The salon and other work areas are perfectly protected from the atomized spray. As a result, the extraction system complies with both the statutory provisions and the requirements of the trade association with regard to workplaces. Elomat is an experienced mechanical plant manufacturer and is also well-known for its extraction systems for over-spray in other industries. Elomat can provide top-class references.



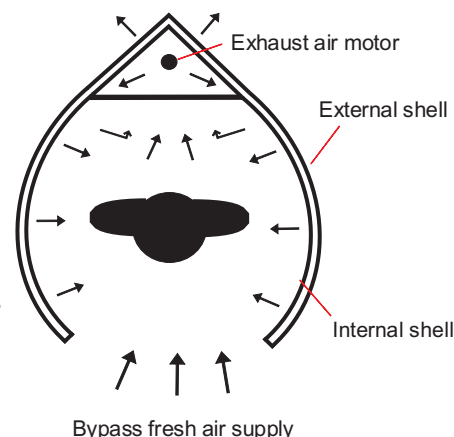
Easily removable filter mats

Unique booth climate

Separate heating equipment is available as an option for a surcharge (order No. TAN8).

It is advisable to heat the booth space by a few degrees, as this enables the spray lotion to dry faster on the skin. The body generally starts shivering at room temperature, when standing unclothed in a booth wet for any length of time. A heated booth makes for a much pleasanter experience. Smooth, open-pored and warm skin also results in a much more even tanning result than the rough skin produced by goose pimples. The over-spray on the absorber shell and in the filters represents an additional improvement in terms of hygiene, as the drying process is accelerated. The booth heating can of course be turned off in summer or at any other time.

Extraction system diagram



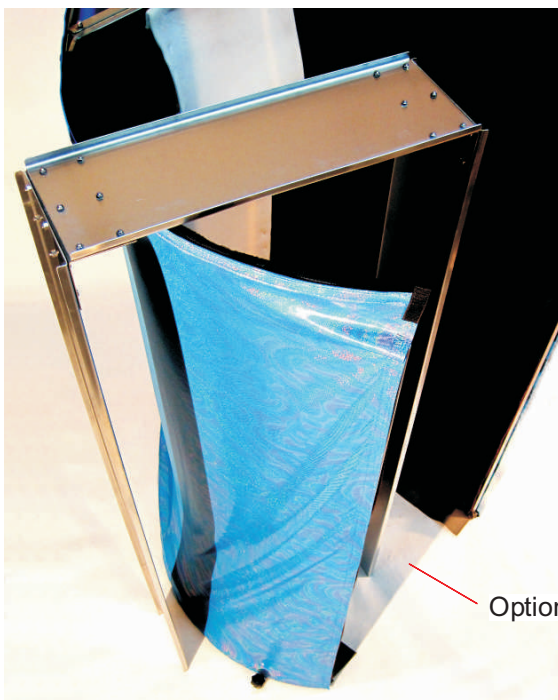


Individual

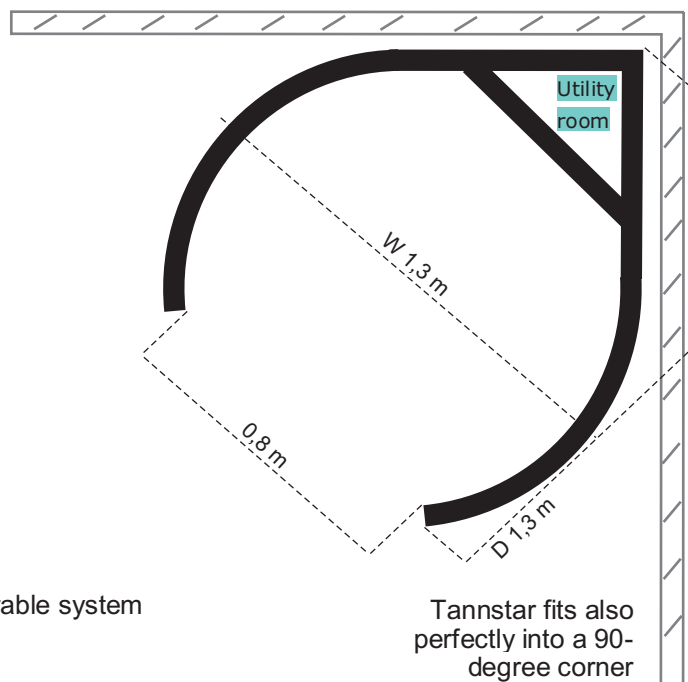
You can design the external shell of covered fabric to suit your own taste. Around ten attractive fabric patterns are available for selection. If you are interested, please request our original fabric samples, size approx. 20 x 20 cm.

Mobile and practical

The tanning booth can easily be moved when required, for example for space reasons or when cleaning the salon; several rollers make this child's play. The booth can be pushed easily from one room to another. For this purpose (option), the booth's height can be reduced by about 10 cm with the aid of a crank handle. The easily dismantlable roof and the spotlight can then be removed. The height is then only approx. 195 cm. This enables the booth to be pushed through a standard doorway. This enables the Tannstar booth to be moved or maneuvered effortlessly through the doorway. The special transport roller system is very suitable for rooms with smooth floors such as PVC, laminate, wood and stone.



Option: Lowerable system



Tannstar fits also perfectly into a 90-degree corner

Example: Tannstar can be pushed through a doorway in the lowered position together with the loose and tension-free shell



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Cleverly designed detail

The power-saving 30-watt LED lighting corresponds to a conventional 500-watt spotlight. The spotlight is located above the transparent Plexiglas cover to protect it from over-spray. The light-conducting Plexiglas pane is designed in such a way that the light from the spotlight radiates bright but glare-free light into a large area of the booth.

The base of the pane is completely smooth, allowing easy cleaning without any obstructions. The spotlight can be swiveled sideways and is retractable. It is thus possible to set it to a perfect angle to ensure optimum visibility. Optimum spotlight adjustment for the spraying process is achieved when the light radiates from above at an angle, illuminating the front side of the body but without dazzling the eyes (no illumination is required on the rear side of the body).

This setup generates virtual daylight conditions, ensuring the best tanning result. Optimum light conditions allow the beautician to monitor the spraying process, thus resulting in optimum tanning quality.

Technical data:

- Depth: approx. 1.30 m
 - Width: approx. 1.30 m
 - Exterior height excl. spotlight: approx. max. 2.10 m (extended)
 - Exterior height incl. spotlight: approx. 2.25 m
 - Exterior height: approx. 1.94 m (lowered)
 - Internal height in each configuration approx. 3 cm lower
 - Weight: approx. 28 kg (excl. removable motor / spotlight)
- Weight of extraction motor: approx. 6 kg
 - Weight of spotlight: approx. 3 kg
 - Operational capacity of extraction motor, adjustable from approx. 20 - 50 litre/sec.
 - Airflow : approx. 3,000 litre/min.
 - Supply voltage: 230 V AC
 - Required fuse for socket: 16 amp.
 - Electrical system in accordance with VDE regulations (Association for Electrical, Electronic & Information Technologies)
 - Cable length including connector approx. 10 m
 - Sound level: approx. 50 - 60 dB
 - Filter surface: approx. 0.5 m²
 - Absorbent surface: approx. 4 m²



- Optimum lighting conditions and booth geometry.
- Floor-level entrance with non-skid knobbed synthetic leather floor.
- Tannstar is also suitable for tall persons.

Practical: mobile control console on the floor, including foot switch for extraction motor and spotlight (connected in series). Status indication for filter. Also a socket for the spray gun and a mount for the spray gun.

Distributor address

