



→ The specialist

SoftCareTakt



 **WashTec**

Servicing two cars at the same time: washing and drying in separate areas



SoftCare Takt

The SoftCare Takt car wash closes the gap between gantry machines and conveyor tunnel systems perfectly

- Wash and dry 2 vehicles simultaneously thanks to the partition between the washing and drying zones
- Separation between the washing and drying zones leads to superlative drying results
- Economical system for 1200 washes or more per month
- Top-class manufacture and finishing
- Four design variations to choose from
- The latest technology, well thought-out down to the smallest detail

Two portals accelerate your business – up to 20 vehicle washes an hour



↑ Wash and dry two cars at the same time; the separation of the gantries into a washing zone and a drying zone enable a very high throughput.



↑ 1. Washing: One roof washer and two side washers optimally clean all shapes of vehicle.



↑ 2. Drying: No water is used in the dry zone. As a result, the powerful roof and side dryers can deliver optimum performance.

Top washing and drying result for a satisfied regular clientele



↑ Microprocessors keep the washing elements at the ideal distance from the vehicle at all times.



↑ The side washers fit the vehicle shape perfectly. This ensures exceptional washing results for all types of vehicle.



↑ Optimum drying result: No dripping of wet washing systems onto the vehicle, thanks to the separation of the washing and drying zones.

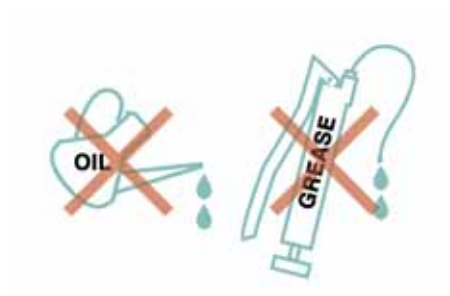
Maintenance-free technology for lots of business at low cost



↑ Stable and durable: maintenance-free flat belts save lubrication work.

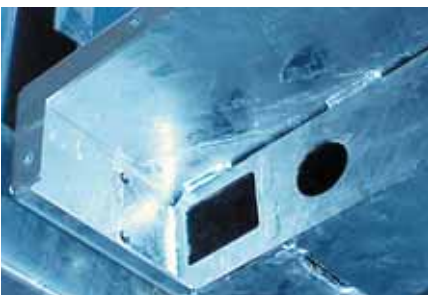


↑ The side-brush carriage is driven by a frictional wheel and is maintenance-free.



↑ No downtimes for lubrication of bearings, chains or cables.

Top quality for reliability and long life



↑ High-quality frame: completely galvanised steel construction for a long machine life.



↑ Wheel washer in stainless steel: non-corroding and robust.



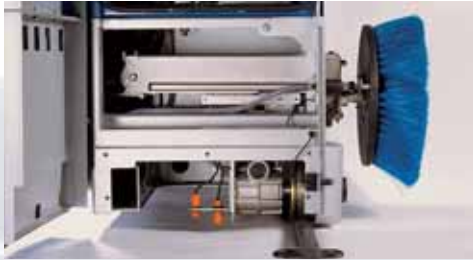
↑ Motor housing of aluminium: unsusceptible to water, chemicals and other influences.

Technical advantages from which your business can only profit



**Constant
contact pressure –
extremely safe**

↑ Precise measurement and **control regulates the correct, safe distance to the vehicle.** The washers work with **constant contact** at all times. Optimum, contour-tracing drying is performed on the basis of the contour data stored during washing.



**Ideal speed –
more customer
confidence**

↑ The travel and lift drives are **frequency controlled for a soft and smooth start** and **variable speed control.** There is less stress on the components, the machine runs smoothly and customers experience the gantry car wash as safer.



**Five frequency
converters –
extraordinary
speed**

↑ The side washer positioning drive **frequency control** provides **maximum dynamics.** This means that the vehicle sides are also washed quickly.



**Adjustable side
washers –
complete wash,
clean all over**

↑ During washing, the **side washers** are **inclined** automatically at an angle matching the shape of the vehicle. This **ensures an excellent washing result on all shapes of vehicle.**



Permanent self monitoring – reliable control



↑ The machine **monitors the main components permanently**. Thanks to selfdiagnostics, faults can be avoided before they happen, **thereby minimising downtimes**.

Easy access, simple operation



↑ **The controllers, the metering pumps and the chemical containers** are all accommodated in the front gantry, from where they are **easy to access**.

Contour-tracking spraying – high efficiency



↑ The **contour-tracking spray arm system** works close to the car, thereby guaranteeing **economical usage of water and chemicals**.

Separate drying zone – no dripping



↑ **Ideal drying** in separate drying zones. **No dripping** onto the vehicle from the bay, the machine or the gateway since **no water is used** in the second portal.



Your options for increasing business

Gentle prewash – best washing result



OUR TIP: Integrate the prewash in all your washing programs and increase your average wash price.

- Prewashing is needed, particularly when extremely dirty vehicles are being cleaned or SofTecs® is being used.
- Gentle loosening of dirt using foamed, liquid or hot lather makes rinsing easier. Important in summer: Prewash with special insect remover.
- When the coarse dirt has been loosened with foam, it makes sense to rinse off the dirt with high pressure. Choose between three HP solutions: variant 1 with contour-following spray arms and swivelling side nozzles, variant 2 with contour-following HP nozzles integrated in the roof dryer and fixed HP side nozzles or variant 3 with swivelling HP side nozzles.

Waxing programs – look after the vehicles and the revenue will take care of itself



- Vehicle care and preservation programs are extremely popular with customers and are therefore a key to more revenue and profit.
- Six different systems are available: cold wax, hot wax and foam wax, intensive conservation, foam polish and special waxing programs.
- Osmosis rinsing helps to provide speck-free drying.

Wheel cleaning – your customers will appreciate it



- Wheel washing brushes with a large diameter give even large wheels a thorough cleaning.
- Wheel spraying systems with special cleaner loosen stubborn dirt during prewashing.
- Wheel washers with an integrated high-pressure system even clean wheels with irregular shapes and the lower sill area extremely thoroughly.

Underbody wash – increase business by adding options



- Particularly appreciated during the winter and in the spring.
- A model that is sunk into the floor and a floor-mounted version are available. The latter is also easy to retrofit in existing bays. Both systems are available with segment control or swivelling tubes.
- Segment control allows short vehicles to be washed accurately and is therefore economical.

Perfect dimensions – maximum business



- The optimum dimensions of 3.05 m, 3.20 m, 3.40 m and 3.60 m are suitable for many different bays.
- More business potential can therefore be exploited by utilising the existing bay height.
- Ideal washing heights of 2.25 m, 2.40 m, 2.60 m, 2.80 m – always suitable for the latest vehicle dimensions.

Machine design – individual design for effective advertising

- Attractive design with four variants: Classic, Star, Multi, Display.
- Top quality 2-colour powder coating with many different colour options.

CLASSIC



STAR



MULTI



DISPLAY



Operating terminals – many variants with convenient use and added benefits



- **Code light:** the best solution for a convenient input device: Wall-mounted terminal.



- **Code:** Attractive terminal for wall or floor mounting. Code output device for cash office, code entry via keyboard, operating mode with or without cable connection, registration of all washing programs.



- **Card:** Versatile washing card reader with transponder technology for contact-free, wear-free reading, single wash / multiple wash / value card function, Happy Hour function.



- **Card + Code:** Combined solution for all cases – single wash via code with registration, multiple wash cards and value cards with robust transponder cards with no time limit.

The “World of WashTec” has everything for your success



- **Comprehensive range:** The right solution for your washing business can always be found.
 - **Roll-over car washes** for low, medium and high washing volumes
 - **Conveyor tunnel systems** with modular design for all sizes and all requirements
 - **Commercial vehicle washes** for washing companies and in-house requirements
 - **Self-service washing equipment** with modular design for all needs and different location sizes
 - **Water treatment** – chemical-free and environmentally friendly
- **Rapid service** 250 engineers in the field throughout Germany – **always in your neighbourhood.**
- **Customized financing plans:** We will promote your business at attractive conditions.
- **Reliable experience:** Innovative car washing technology for more than 40 years. **More than 2 million cars are cleaned in WashTec washing facilities every day.**
- **Value for money services:**
 - **Site analysis** for optimum sizing of your business
 - **Cost-effectiveness calculations** help with your planning
 - **Sales training for staff** increases revenue
- **Tested quality** EN ISO 9001, 14001 certification – for your safety.