



Special cleaning for the nonfood industry









High-Tech Cleaning Equipment For Maximum Performance: Kerres Tunnel Cleaning Units:

- The Kerres, Cleanline Tunnel Unit has been specially designed to clean heavily soiled boxes and utensils.
- Can be used in all areas of the automotive and non-food industries to clean KLT's, lids, trays, blister, inlets, covers and pallets.
- Thanks to modular design, a Kerres Cleanline Tunnel Unit can be added onto and extended at any time for a greater cleaning capacity



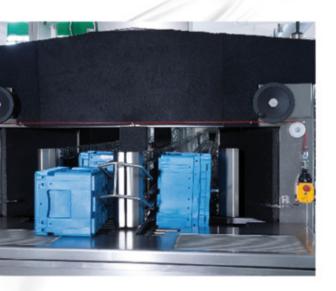
At a Glance: Special Cleaning for the Non-Food Industry

- constructed entirely of stainless steel
- drive adjustable for controlling conveyor belt speed
- large access doors for cleaning and maintenance
- built according to VDA requirements
- infinitely adjustable side guiding system via crank gear
- cascading tank
- modular design allowing for expanding the unit at any
- ability to remove labels, clean pallets, etc. with ease
- cold air and hot air blow-off
- large variety of accessories and options

- quick and efficient cleaning and drying
- economical
- environmental friendly
- simple to clean and maintain the unit
- modular design
- constructed completely out of stainless steel
- cascade tanks and integrated pump filter
- available in all current heating methods
- variable applicable

Equipped with Powerful Microprocessor Controller:

- total program control and monitoring by a plant computer
- simple operation and programming at the touch of a button
- displays washing cycles and temperature values on the screen
- control cabinet coated
- flexible installation control cabinet can be in the unit or mounted on a nearby wall
- emergency stop button in the loading area and dispensing area







Optional accessories:

- three-phase separator
- bag filter
- steam exhaust
- collector tub
- turning and tilting device
- second line
- high execution
- water treatment
- cold air blow off
- hot air blow off
- gas heating
- medium pressure main wash pump
- tank heating by heating coils
- detergent dosing pump
- pallet-cleaning (machine operating width 900 mm) intake and outlet conveyer with drive
- intake and outlet conveyer without drive
- container return for one-man operation
- stainless steel self cleaning drum filter with return pump and catch-basket in the pre-wash zone
- high pressure zone
- connection 3 x 400V/50Hz
- external voltage on request

With continous side-guiding-system

Technical Data	
water consumption, I/h	70-150
operational capacity, depending on the degree of soiling	bis 500 KLT/h Spur
main wash pump, kW/bar	7,5 / 5
rinse pump, kW/bar	5,5 / 5
tank capacity washing/ rinsing,	je 750/900
tank heating washing kW	45
tank heating rinsing, kW	36
intermediate blowing section, kW	7,5

Subject to technical modifications



Automotive

KLT Lids Trays Blister Covers Pallets

KERRES Cleaning Systems

From the Swabian City of Backnang, KERRES Anlagensysteme develops and manufactures Cleaning Systems for all sections within the automotive and non-food industry.

Thanks to years of experience throughout many levels of the food and non-food industry, the Kerres Team knows that cleaning procedures need to be efficient, user-friendly and cost effective.

KERRES Cleaning Systems are easy to operate and maintain. Kerres Cleaning equipment is fast and efficient. With so much experience, Kerres guaranties results you will be satisfied with. The modular and scalable design allows us to meet your most challenging cleaning requirements.

From planning to installation, the Kerres Service Team provides excellent service and support.

Our goal?

We set the standard for environmentally friendly and economical operation worldwide. Customer satisfaction, reliability and security for the future is our guarantee!

Your KERRES Team



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