

# KERRES cleaning-systems:

The unit expert for the food industry

Since 1966 KERRES has developed and manufactured units for the food processing. We don't only use our long-standing experience for improvement units for drying, smoking, cooking and roasting. Development and production of cleaning systems, especially the cleaning of equipment of the food production are part of the KERRES portfolio, too.

Thanks to our years of experience we know that the cleaning of devices and units must be hygienic, comfortable and economical. The flexible design of our units provides the right system for all requirements and each size of business and guarantees a smooth integration into each company.

Whether special washing units for transport or charging trucks or complete box passage washing units.

From the planning stage and installation to the service we stand by our customers - prompt, reliable with a forty-year experience in over 80 countries.

"Our target? Tomorrow to be always one step further than today. At KERRES, we use our industry experience and our highly motivated personnel to provide our customers with the highest level of quality, unsurpassed reliability and the most innovative technology advancements to date, in all of our products. This is our promise to you, for today and well into the future."

## Your KERRES Team

### The quality criteria of the KERRES cleaning-systems:

- user-friendly controls and maintenance
- easy setting of the washing steps
- quick and efficient cleaning
- CE -tested stainless steel constructions
- economical and environmentally friendly operation
- low energy consumption
- high operational safety
- technology upgradable
- individual and extendable construction with modular design and extensive accessories
- quality from one source

### The KERRES cleaning-systems product range:

- box passage washing units for cleaning and drying of totes, moulds and big-bins in the food industry and nonfood industry
- multipurpose dishwasher for the food and nonfood industry
- special washing units for charging or transport trucks



**KERRES**  
anlagensysteme

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Your lead agent:

Special cleaning-systems for the food and nonfood industry

# Smoke/Cook Truck Cleaning Units KRW 1



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with multifunctional Up&Down nozzle system

## Efficient and universal: Smoke/cook truck cleaning unit KRW

### At a glance

- user-friendly controls and setting at the touch of a button
- automatic complete programme control with the unit computer
- a display shows the washing cycles and the temperatures
- solid stainless steel construction
- washing pump, guide rails and transport systems, roller gate and control cabinet are made of stainless steel
- oscillating nozzle ring made of high-grade steel/centrifugal pump made of stainless steel
- flexible installation of the control cabinet either on the wall or on the unit
- emergency shut off key at the machine intake
- large and easy to take off stainless steel filter faces
- unit for right or left operating available



The cleaning unit with front charging can be used in all areas of the food and nonfood industry. It is well suited for smoking, sticks and utensil trucks as well as trolleys and bulk containers. Thanks to multifunctionality you can clean trucks of different kinds and sizes in one washing cycle. The roller gate closes and opens automatically. The user-friendly controls take place via a display at the machine. With optional accessories you equip your unit individually for your needs.

### Individual adjustable washing cycle with 4 phases (average duration approx. 4 minutes):

1. charging of the unit and automatic closing of the roller gate
2. main-wash cycle (50°-60°C)
3. rinsing with disinfecting effect with 82°C (possibly an optional hot water rinse boiler or electric boiler)
4. automatic opening of the roller gate and taking out of the truck

### Your benefits:

- energy and cost saving
- quick and efficient cleaning
- unique Up&Down nozzle system removes even persistent soiling
- kind to the environment and economical
- easy setting of the washing steps
- space-saving with stainless steel roller gate

### Optional accessories

- rinse boiler 30 kW (water-inlet 10°C)
- rinse boiler 12 kW (water-inlet 50°C)
- rinsing (with steam heat exchanger)
- tank heating (with heating coils)
- buffer bano with drive (intake and outlet)
- El-connection 3 x 230 V/60 Hz
- medium pressure pump for 17 bar operation pressure
- automatic cleaning of big-bins, lattice boxes and pallets
- container cleaning with integrated inside cleaning system



Technical data	KRW 1	KRW 1-D
Water consumption/cycle	ca. 20 l	ca. 20 l
Operational capacity, depending on the degree of soiling	max 15-20/h	max 15-20/h
Pressure	10 bar	10 bar
Energy consumption	11 kW	11 kW
Connection without heating	12 kW	13 kW
Tank heating steam	direct injection	direct injection
Steam connection	56 kg/h	56 kg/h
Tank heating electricity	36 kW	36 kW
Tank capacity	470 l	470 l
Dimensions cm, d x h	220 x 320 (+ 140 x 140 pumps with collecting main tank)	
Length	unit 170 cm	unit with conveyor belt 700 cm
Length with ramp	330 cm	1000 cm

Subject to technical modifications