

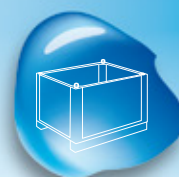
# KERRES Cleaning Systems

Big Box-  
Cleaning unit

**KBW 801**



**KERRES**  
anlagensysteme





# Special Washing Systems for the Food and Non-Food Industry

## **Big Box-Washing Systems KBW:** Economical and Fully Available to Incorporate

The cleaning unit can be used for cleaning big containers in all areas of the food and non-food industry.

The machine can be fully incorporated in the production process - thus less containers are circulating. Your staff is deployed more rationally and economically.

### **7 separate washing cycles - each individually programmed:**

1. Position the big box on the rotating table - the swinging door automatically closes.
2. Pre-washing: fresh cold water (non recycled) - removal of larger dirt pieces.
3. Main-washing: cleaning of the entire big box inside, outside and the entire bottom with 55°C warm water and chemical (automatic dosing).
4. Rinsing: soap and tiny dirt pieces removed with at least 82°C hot water.
5. Dripping - the big box spins automatically in the machine during the dripping phase, free water is released from the big box.
6. Steam exhaust.
7. Automatic opening of the door - the big box can be removed.

### **Optional Accessories:**

- Chemical dosing pump
- Steam exhaust
- Belt filter
- Heated pre-wash tank (outside of the machine)
- Pre-wash device
- Heated rinsing tank
- Steam mixing valve for rinsing
- Automatic in-out feeding system



**Hygienic Design**

# Big Box Cleaning Unit **KBW**



## At a glance:

- Simple to use, easily programmed Siemens Logo control panel
- Temperature values shown on display
- Separate Start-Stop bottoms on the front of the machine
- All components fully integrated in the machine
- No tools needed for removing the nozzle bar, easily maintained
- Large - removable filters inside the washing cabinet (easily removed)
- Modern design for ease of cleaning
- Individual nozzle bars for washing both inside and outside of the charging truck
- Washing cabinet and tank design utilizes the highest hygienic standards



## Your benefits:

- Ultra short - energy efficient cleaning processes
- Perfect cleaning results
- Efficient use of labor
- Middle pressure technology as standard
- No water remains in the big box after washing

## Technical data

	KBW 801
<b>Cleaning goods</b>	Big Box or stainless steel container
<b>Consumption/Cycle</b>	ca.10-15 l
<b>Operational capacity</b> depending on the degree of soiling	ca.15-20 Big Box/h
<b>Pump</b> Stainless Steel	HD centrifugal pump
<b>Pressure</b>	ca.14 bar
<b>Connection</b>	400 V/ 50 Hz
<b>Total connection, electricity</b>	36/15 kW
<b>Tank heating</b>	steam or electro
<b>Tank capacity</b>	ca.350 l
<b>Dimension</b> cm, w x h x l	200 x 280x 470 (with open door)

Subject to technical modifications.





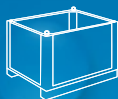
#### E- Crates

Modular Tunnel Cleaning Unit for E1-E3 Crates for small business and industry.



#### Charging trucks

Compact Cleaning Unit for charging trucks 200 and 300 L.



#### Bigbox

Cleaning Unit for Paloxes and Big Boxes



#### Smoke Truck

Cleaning Unit for Racks and Smoke/Cook trucks.



#### Palette

Tunnel Cleaning Unit for Paletts



#### Smoke Sticks

Cleaning Unit for all kind of smoke sticks

## KERRES cleaning-systems: The unit expert for the 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 an over fifty-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

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