

# Destoner/Washer Combi KW



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**TUMMERS**  
FOOD PROCESSING SOLUTIONS



## Description

This unit is used for de-stoning, washing and floating objects separation for tuberosus and bulb-shaped products. The standard TM drum washing unit is characterized by a robust, simple design whereby the product can be washed and destoned under an adjustable water level. Depending on the wishes of the customer, the water can be removed at the discharge side of the drum using a mechanically-operated, or – at extra cost – a hydraulically-operated slide valve/slucce. The slide valve/slucce is to allow filling level control and the aggressiveness of the washing. It is also possible to install a mechanical drive system after the slide valve/slucce in order to remove floating objects. Using a circulation pumping system, you may, if so required, determine the life of the product in the drum, and as a result, you also have to provide less external water. A clean water spraying nozzle system on the discharge conveyor belt can ensure that a cleaner product emerges from the water. The entire assembly can also be designed with a fully automatically adjustable water level in combination with automatic valves. The drum is suspended in a maintenance-free belt construction with which all the rotating parts are placed well above the water level. The drum is made with one or two drives, depending on the amount of water.

## Advantages

- 3 processes in one machine
- The intensity of the washing effect can be adjusted steplessly
- Robust, simple drive, slippage-free
- All the components are perfectly accessible for maintenance
- Very high capacities are possible
- Compact overall dimensions
- Fewer wear-and-tear parts due to the combination
- One water inlet for the entire machine

## Options

- Left-hand or right-hand version available
- Built-in floating object separator
- Fully electronically controlled water level



Specifications	KW-320T-1x2.5 -L/R	KW-450T-1.3-3.65 -L/R	KW-450T-1.3-5 -L/R	KW-600T-1.65-3.75 -L/R	KW-600T-1.65-5 -L/R
Capacity ton / hr	5-15	10-30	25-45	35-55	45-85
Installed capacity	7.45 kW	9.95 kW	9.95 kW	14.15 kW	14.15 kW
Dimensions LxWxH	8725x3206x3293	8539x3277x3164	8539x3277x3164	9304x3752x3802	11820x3881x3802
Weight	2,900 kg	3,900 kg	3,900 kg	5,000 kg	5,685 kg
Finishing	Pickled Stainless Steel 304				