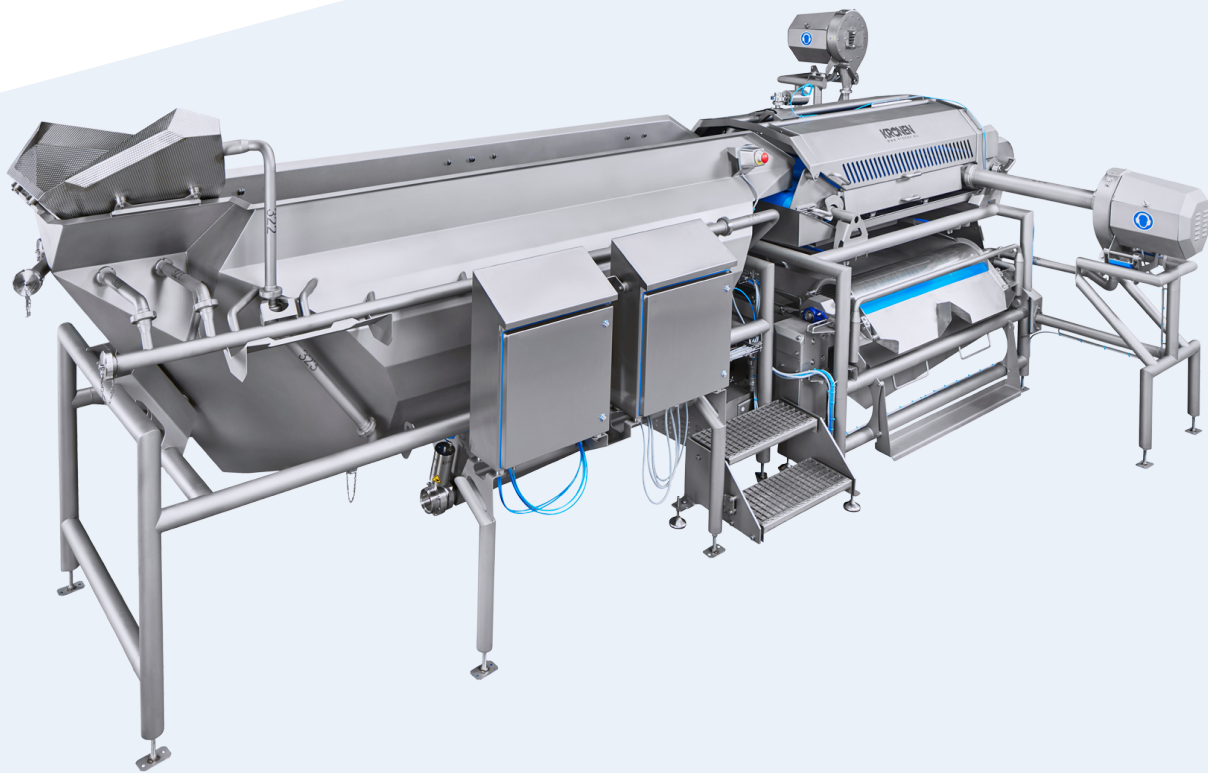


Disinfection, Washing, Mixing

GEWA XL washing machine with belt outfeed

The high-performance washing machine is used for the continuous pre-washing, washing, disinfection and treatment of lettuce, vegetables, herbs and fruit, among others. It sets new standards in terms of hygienic design and cleaning. The GEWA XL is positioned in the processing line upstream of a drying system such as the K850 and can be combined with a pre-washing machine such as the GEWA AF.

5,000 kg (11,000 lb)/h Max. capacity



Your benefits

- ✔ Very high capacities of up to 5,000 kg/h possible in the XL wash tank
- ✔ Effective and gentle washing due to the HELICAL washing system
- ✔ The HELICAL washing system makes the machine versatile and space-saving
- ✔ Reduced water consumption with perfect washing results
- ✔ Optimal separation of foreign objects, for example sand, stones and insects
- ✔ Washing, disinfection, mixing and rinsing possible in one machine

Product groups



Portrait

Wash very large quantities with the latest hygiene standards: up to 5,000 kg of product per hour

The further developed GEWA XL is a high-performance washing machine suitable for use in industrial applications and for washing very large quantities of lettuce, vegetables and fruit. The capacity depends on the product: for example, up to 1,500 kg (3,300 lb) of baby leaf and up to 5,000 kg (11,000 lb) of iceberg lettuce can be processed per hour. The standard equipment of the GEWA XL includes a highly effective, gentle emergence module, the XL wash tank with the HELICAL system, a lateral fine particle removal drum and an optional insect removal module with an extended contact area.



Both floating and sinking products are conveyed through the wash tank by the HELICAL washing system in a spiral movement. At the end of the wash tank, the product and the water are transported to a belt outfeed by means of an overflow and sprayed with a fresh water shower. The water flows through a lateral fine particle drum with a slotted strainer into the pump tank, from which it is pumped back into the wash tank. Finally, the products are already pre-dewatered for further processing with a suction blower, and an air knife system on the outfeed belt ensures an effective and gentle transfer.

The GEWA XL is designed for use in a large production line and can be combined, for example, with the **GEWA AF** pre-washing machine and the **K850** drying system.

Versatile application options:

- Lettuce (e.g. baby leaf, iceberg): cut and whole leaves
- Salad mixes with non-floating products, such as carrot sticks
- Vegetables: whole or cut
- Herbs (e.g. parsley, chives): loose
- Fruit (e.g. mango): whole or cut
- Other leafy products (e.g. spinach), tuber products, pulses and mushrooms, as well as seaweed or kelp

As a result, GEWA ensures an undamaged, optimally cleaned product that, if necessary, has been disinfected with a washing additive. In addition, the product can be efficiently mixed (e.g. mixed salads) and cooled down by the washing process.



Technical data

Electrical power	Power	19 kW (25.5 HP)
	Voltage	3~400 V N/PE
	Frequency	50 Hz
Water	Fresh water connection	3/4 inch (GEKA coupling)
	Water drainage	2 x 2"
	Total volumes	2600 l
Air	Working pressure	6 bar
Dimensions	LxWxH	5644 x 2487 x 1921 mm (222.2 x 97.9 x 75.6")
	Weight	1580 kg (3,485 lb)
	Infeed/placement height	1790 mm (70.5")
	Outfeed/delivery height	973 mm (38.3")

The data indicated are standard information. In addition, adaptation to other supply networks (e.g. 230V/60 Hz) is optionally possible (except for manual and pneumatic machines). Subject to changes.