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SUSTAINABLE PACKAGING SOLUTIONS FOR FRESH PRODUCE

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JANUARY 18, 2022

# Kronen's GEWA 4000V washer made for washing half or whole products

The washing process is one of the most important areas for ensuring maximum hygiene in food processing.

Kronen's GEWA 4000V RT made specifically for processors that need to process whole or halved products using cleaning agents. With specially developed technical



functions, it guarantees an efficient and simultaneously thorough washing process. A second GEWA 4000V RT has been completed and delivered within just a few months.

To ensure the maximum effect of the mechanical operation of the washing systems and the cleaning agents the quantity of product in the wash tank as well as the duration of the product in the water all play a key role.

For this reason, the washing machine has a time controlled retaining flap which automatically controls the retention time of the products in the wash tank. This means when using cleaning agents, the fully adjustable contact time a product has with water can be guaranteed. This is a fundamental step for hygiene in further processing which is key in preventing cross contamination and premature spoilage of the end product.

#### **Efficient, continuous washing process**

To facilitate the ideal washing process, in terms of rinsing the products, the product is weighed before it is fed into the machine to ensure that always the same quantity is processed. This avoids overfilling the tank which would hinder a thorough wash cycle. Simultaneously it ensures an efficient, continual use of the machine. For example, up to 500 kilograms of zucchini, halved peppers or peeled onions can be washed per hour. The cleated belt enables smooth product infeed particularly for whole or bigger products or product pieces.

The further development of the GEWA 4000V enhances the range of GEWA washing machines which process whole products or larger product pieces with the aid of cleaning agents. Any of the washing machines from the GEWA series can be equipped with the RT adjustable retention time function. Currently, two GEWA 4000V RT machines are delivering perfect washing results in the company production area of two customers in the convenience and foodservice sector.

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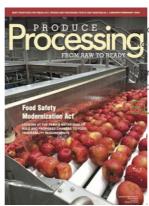
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