PRESS RELEASE
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Customized process optimization with intelligent details - The KRONEN GEWA 3800V PLUS washing machine

A lot of experience and sophisticated technology for an optimal washing result, as well as the individual modification options of the machines – with these facts Kronen has once again convinced a Freshcut company, which is a leader in the English market as a manufacturer and supplier of convenience products.

With the GEWA 3800V PLUS washing machine delivered to England in April 2017, salads and vegetables are thoroughly and gently washed in a continuous flume washing process without mechanical submergence.

In close cooperation with the customer, Kronen engineers have developed solutions tailored to the customer’s needs, which not only improve productivity but also ensure a constant quality of the processed products under the highest hygienic standards.

Thus the GEWA 3800V PLUS washing machine has some innovative, customer-optimized components such as:

- By means of the central control system all functions of the washing machine and the feeding belt can be flexibly controlled via touchscreen.
- 30 freely programmable memory locations can be allocated with individual compositions which can be called up at any time.
- The integrated infeed elevator with a 17° rising angle is equipped with a mesh belt and offers many technical refinements:
  - Speed control via touch screen (central control)
  - Crate support - simplifies the emptying of the crates
  - Detachable twin shower on the side guide plates
  - Additional spraying device with adjustable spray nozzles – the belt is sprayed with fresh water from both sides. This special cleaning prevents product loss (products will not be retained in the mesh grid) and the waste rate is significantly reduced.
  - Height limitation for product (adjustable from 40 mm to 100 mm)
  - Additional emergency stop switch
  - - Drip tray grids below the infeed belt (for water treatment at customer’s site)
  - - Transfer hopper as splash guard to the wash tank (no loss of water)
- Lateral fines removal drum (SFA) with integrated collecting container for small parts, insects
- WMS (Water Management System) – centrally controlled filling and emptying of the washing machine
- Insect removal drum
- Vibration outfeed with integrated transfer hopper to the basket carrousel, the washed products are transferred to the baskets in a controlled manner
- Basket carrousel - simplifies basket changing and ensures a continuous workflow
- Mobile trolley for removable parts of the GEWA washing machine for intermediate storage, e.g. during the cleaning phase

Technical specification GEWA 3800V PLUS
Capacity e.g. Iceberg, leek: up to 800 kg / h
Voltage: 400 V, 50 Hz, 3 Ph
Total power: 17 kW
Total water volume: 814 l

About Kronen GmbH
Kronen develop and manufacture single and special machines as well as complete processing lines according to their customer's requirement, all over the world – high-duty machines for washing, cutting, dividing, peeling, de-watering, drying, and packaging.
Today, KRONEN has 95 employees and is a globally operating supplier of machines and systems for the catering-, delicatessen- and food industry with representations in over 60 countries and is selling its solutions in over 100 countries worldwide. Due to the close co-operation with our customers and international partners, we consider it our commitment to keep traditional values such as quality awareness but also to react creatively and actively to the challenges of the global market. Wherever crisp salads, fine vegetables and appetizing fresh fruit are beautifully prepared in quantity – Kronen machinery is there, around the world – often in the most extreme conditions.

More informationen: www.kronen.eu

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