

PRESS RELEASE

12th February 2020

REVIEW FRUIT LOGISTICA 2020:

Great interest of visitors to the KRONEN stand in the DECONWA Prep as start of processing

At FRUIT LOGISTICA 2020, numerous visitors experienced the processing quality of the extensive machine portfolio live at the KRONEN GmbH Lebensmitteltechnik stand from February 5th to 7th in Berlin. Visitors were also able to see the novelties, such as the DECONWA prep washing machine for improved hygiene in the production process, the sustainable packaging machine GKS LEAF and the redesigned KS-7 ECO salad spin-dryer. The KRONEN SMART team of experts also presented a synchronized production line as part of the further development of SMART machines.

The live demonstrations of the new products and the wide range of tried and tested machines attracted great interest among the numerous visitors from over 50 countries. The international KRONEN team, alongside KRONEN representatives from 20 countries and partners GKS Packaging B.V. and zti smart machines, provided information about solutions for efficient fruit and vegetable processing for the fresh-cut industry. KRONEN Managing Director Stephan Zillgith was very satisfied with the busy visit to the stand: "We are very positive about this year's fair. The interest of the many visitors to our stand, both in our new products and in the proven KRONEN machines, shows us that we know the requirements of the fresh-cut industry and offer suitable solutions with our machines. For us, Fruit Logistica also serves as an exchange with different representatives of the fresh-cut industry from all over the world and this year the conversations were characterized by high quality."

Shelf life and food safety: the basis is created at the beginning of the processing process

By decontaminating whole fruits and vegetables in a washing process, the DECONWA Prep ensures optimal hygiene right at the start of processing. The new washing machine was presented as a trade fair premiere at Fruit Logistica and complements the KRONEN washing machine portfolio as a solution for the transition from "low care" to "high care" production areas. The product surface is disinfected by washing with fresh water with the addition of hygienizing additives as required.

At Fruit Logistica, visitors saw the DECONWA Prep in function with many different (both floating and sinking) products, which gave an impression of the wide range of possible usage. The washing machine is generally suitable for all applications in which raw products should be disinfected before further processing, as e.g. peeling and / or cutting, to avoid cross-contamination.

Different settings and options enable easy adaptation to different products and production requirements. The separate control of the discharge belt increases workplace safety, since when using the washing machine as a connection between

spatially separated production areas, the discharge belt can be controlled from both sides.

Synchronized SMART production line

The SMART team of experts presented the further development of KRONEN SMART Machines at the fair by demonstrating a synchronized production line consisting of a GS 10-2 belt cutting machine, a conveyor belt and a GEWA 3800V PLUS washing machine.

SMART Machines can transfer the machine status in real time to the KRONEN cloud or to internal systems of the customer. The communication-capable machines thus enable checking of machine status and settings in real time and regardless of location. The resulting fast fault detection and data exchange with e.g. MES systems increase the efficiency of production processes. The data acquisition enables the tracing of production processes as well as an overview of the capacity utilization.

At the fair, visitors were able to learn more about how the SMART machines work and, using the dashboards for the three individual machines and the line dashboard, to experience real-time monitoring of the data and synchronization of the machines in the line. Additionally, the SMART SPIRELLO 150 vegetable spiral cutting machine and the SMART AMS 220 pineapple and melon peeling machine were also presented at the KRONEN stand.

Sustainability as buzz word of the fair: recyclable packaging with the GKS LEAF

The topic of sustainability played a central role at Fruit Logistica this year in a wide variety of areas - suitably, KRONEN partner GKS Packaging B.V. exclusively presented the GKS LEAF packaging machine. The newly developed vertical form, fill and seal machine enables packaging of agricultural products such as potatoes or onions with 100% recyclable paper and 100% compostable paper. The GKS LEAF is also characterized by a revolutionary design and is made of stainless steel and other recycled or recyclable materials, including recycled ocean plastic.

Both pillow and stand-up block bottom bags with carry holes for agricultural products such as potatoes, onions, etc. can be produced. Bags with a width of 190 mm up to 400 mm can be produced. Optionally, the bags can be equipped with a paper mesh window using a sealing module located on the machine.

Live demonstrations of the broad machine portfolio

The visitors were also able to experience the technical developments of the KS-7 ECO salad and vegetable spin-dryer in a new redesign: bevel surfaces on the housing, the avoidance of right-angled tilts and the small number of screws in the spin area prevent dirt deposits and simplify the cleaning of the spin-dryer. The bevel floor inside the machine and the drain pipe with a diameter of 60 mm ensure that the water drains optimally. The pin basket holder ensures easy handling when inserting and removing the plastic baskets into the machine. Feet with new rubber buffers ensure that the machine stands securely during the entire spin cycle.

The numerous showcased machines processed many different products during the live demonstrations and thus showed a wide range of possible applications and their high processing quality. Once again this year, visitors to the stand were able to enjoy the taste of the processed products at Live Cooking with fresh-cut delicacies from the chefs Andreas Eigner and Wolfgang Blum.

To the photo gallery:

<https://www.kronen.eu/en/news/?type=KRONEN&year=2020#rueckblick-fruit-logistica2020>

About KRONEN GmbH

KRONEN is a family-owned, globally operating producer and supplier of stand-alone and special machines as well as of high-tech processing lines for the Fresh-cut industry. The product range of KRONEN and its partners covers fruit, vegetable and salad processing solutions for preparing, cutting, washing, de-watering, peeling, disinfecting and packaging.

In addition, KRONEN offers technical solutions for sectors such as meat and fish, bakery products, convenience and ready meals, dried and frozen products as well as pet food.

Today, the company based in Kehl at the Rhine in Germany has over 100 employees, representations in more than 80 countries worldwide and delivers its products in over 100 countries around the globe.

With more than 40 years of experience in food technology, KRONEN considers it a major commitment to keep traditional values such as quality awareness, and focuses on a sustainable, holistic approach for the hygienic and safe production of healthy food. KRONEN aims at being a think tank, creating innovative solutions in line with the customers' needs and for their benefits. In close cooperation with industry and research, it ensures a high consulting and planning expertise.

Further information: www.kronen.eu

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Video material:

Redesigned KS-7 ECO salad and vegetable spin-dryer:

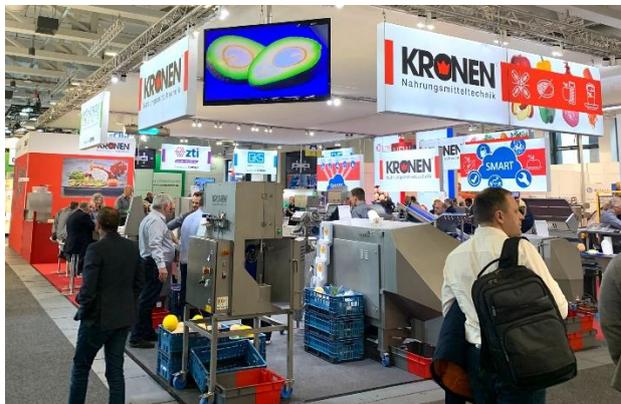
<https://www.kronen.eu/en/maschinen/ks-7-eco/maschinen-videos>

Pictures by KRONEN GmbH:

KRONEN stand at the Fruit Logistica 2020:



The international KRONEN team at the fair, including KRONEN representations from 20 countries and partners GKS Packaging and zti Smart Machines, were pleased with the many visitors.



The stand of KRONEN was very busy during the three days of the fair. Visitors could experience the machines in function during numerous live demonstrations.

DECONWA Prep washing machine:



The KRONEN DECONWA Prep prepares whole fruits and vegetables for further processing through a washing process and premiered at Fruit Logistica 2020.

KS-7 ECO salad and vegetable spin-dryer:



At Fruit Logistica, KRONEN presented the redesign of the vegetable and salad spin-dryer KS-7 ECO, which combines technical advancements with a new machine design.

GKS LEAF packaging machine:



KRONEN partner GKS Packaging exclusively presented its GKS LEAF at Fruit Logistica, an innovative packaging machine which packs products in completely recyclable and compostable paper.