

## PRESS RELEASE

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### PRODUCT INFORMATION: NOVELTY

#### Chicory Root Cutter CRC200

**With the chicory root cutter CRC200, KRONEN GmbH offers a new type of solution specially developed for processing chicory. The cutting machine removes the root and separates it from the product in just one processing step and with a capacity of up to 80 pieces per minute.**

The specific construction adapted to the shape of the chicory enables efficient, automated processing with a clean cutting result. The design of the cutting machine aims at a high level of work safety and ergonomic operation. The interior of the CRC200 is accessible via a large hood, so that easy cleaning and hygiene are ensured.

#### Operation of the chicory root cutter CRC200

The chicory is manually inserted into the product holders on the entry chain and then automatically transported, while remaining in the optimal position, to the subsequent cutting process. After the cut, the separated root falls directly into the waste chute and the chicory as a good product is carried out of the machine on the discharge belt.

The speed of the product entry is adjustable and enables adaptation to different production requirements with a capacity for processing between 40 to 80 chicories per minute. The CRC200 processes chicory with a maximum length of the good product of 200 mm.

Optionally, the CRC200 can be equipped with nozzles for automatic cleaning of the discharge belt, the entry chain and the knife. The nozzles spray the inside of the machine during the production process. The cutting machine can be supplemented with a waste belt to transport the cut roots.

#### Benefits of CRC200:

- **High processing capacity:** The CRC200 processes up to 4,800 chicories per hour. In just one work step, the root is cut off from the product and discharged separately so that the chicory can then be packaged.
- **Optimal cut quality:** The product holders on the entry chain ensure that the chicory is transported to the knife in its fixed position, thus enabling a clean cut.
- **Ergonomics and work safety:** When designing the machine, the focus was not only on optimal cutting results and hygiene, but also on ergonomic and safe operation.

**PRODUCT DATA: CRC200**

<b>Capacity:</b>	<b>80 pieces / min</b>
<b>Max. size of chicory:</b>	<b>Max. length 200 mm</b> <b>Max. diameter 100 mm</b>
<b>Infeed/outfeed height:</b>	<b>860 mm / 1340 mm</b>
<b>Speed of the infeed chain:</b>	<b>0,04 – 0,11 m/s</b>

**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 120 employees and a second production site in Achern, 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](http://www.kronen.eu)

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**Pictures by KRONEN GmbH:**



The CRC200 is specially adapted to the processing of chicory and removes the roots in an automated cutting process



The chicory is placed in the product holders of the entry chain and fixed. The chain transports the product to the knife