

Disinfection, Cutting, Drying, Conveying, Weighing, Packaging

# Processing and packaging line for fruit and vegetables

A semi-automatic complete system for cutting, disinfecting, treating, dewatering, weighing and packaging fruit and vegetables: for more efficiency, gentle processing and high product quality

**up to 750 kg/h** Capacity



## Your benefits

- ✔ Semi-automatic processing for more efficiency in production and high capacities
- ✔ Gentle processing and high product quality – flexible use for various products
- ✔ Simple operation and a low personnel requirement
- ✔ Efficient weighing and packaging with the integrated packaging solution by GKS Packaging

## Portrait

### For cutting, disinfecting, treating, weighing and packaging products – up to 750 kg/hour

The semi-automatic processing and packaging line integrates a range of KRONEN machines with a dewatering solution from **HiTec Food Systems** and a packaging solution by **GKS Packaging**. The line is used for complete processing from the raw material to the bagged end product.

The system can be used primarily for processing apples, pears and quinces as well as eggplant/aubergines, potatoes and onions. The respective capacity depends on the product and the packaging size.

The following machines or solutions are integrated into the line:

- **Cutting:** **Tona Rapid** cutting machine , optionally with different cutting inserts, for

## Product groups



example for

- Segments: 2, 4, 8, 12 or 16
- Slices: 6 mm, 8 mm or 10 mm
- Cubes: 15–20 mm (with the **Tona Rapid 3D**)
- **Conveying: PLUS inclined conveyor belt**
- **Disinfection and treatment: KDB 120** dipping bath
- **Drying: HFDS 2500/600** belt dewatering system
- **Weighing and packaging:** GKS packaging solution with
  - Slope conveyor
  - 14-head scales
  - **FLEX L packaging machine**; the bags can be optionally treated and also printed via a connection for gas flushing (MAP)
  - Outfeed belt, optionally with a metal detector
  - Rotary table for buffering

The line is ideal for packaging bags up to 350 mm wide.



## Benefits



### **Complete solutions from a single source**

KRONEN is a reliable partner, even when it comes to implementing automated processing lines. With a high level of planning and consulting expertise, the company implements the right solution for every customer requirement. KRONEN offers complete lines from a single source and integrates suitable machines from partners as required.

### **Made-to-measure solutions**