

# Roller Table

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Roller table for sorting  
and cleaning of pome  
fruit

- Full inspection of fruit surface through rotating, gripped rollers
- Automatic dirt removal via rinsable tray underneath the belt
- Integrated cleaning nozzles



### Application

The Roller Table is used for manual sorting and for cleaning of the fruit.

### Design and functionality

The axes of the rotating, gripped rollers are clipped into two lateral chains. The chains are driven by a variable gear motor and move the rollers horizontally along the table. Rotation of the rollers can be switched on or off by a tension bar. The gap between the rollers is 15 mm in length. Underneath the roller belt are sliding trays that are mounted for collecting and discharging

dirt and water. The operators stand alongside the table in ergonomic working height.

The fruits are fed onto the belt, preferably in single layer, sprayed with water and moved forward according to the chain speed. Dirt falls through the gaps between the rollers and is discharged via the sliding trays. When the rotation is activated, the fruits turn which enables complete visual inspection by the operators. Non-compliant fruits can then be removed.

### Technical data Roller Table 600 x 2500

Belt length	2'500 mm
Belt width	600 mm
Sorting height	920 mm
Motor (variable gear drive)	0.75 kW / 400V / 50Hz
Conveying speed	0.08–0.41 m/s
Capacity	4–20 t/h

### Roller Table 800 x 3500

Belt length	3'500 mm
Belt width	800 mm
Sorting height	920 mm
Motor (variable gear drive)	1.5 kW / 400V / 50Hz
Conveying speed	0.13–0.67 m/s
Capacity	8–40 t/h

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### Products and Services

Process technology for fruit and vegetable processing to juices, concentrates and puree production, for brewing solutions, for filtration, for milk powder production, for the vacuum drying of liquid and solid products, for freeze drying of coffee, tea, fruits, vegetable, etc. Technology for municipal and industrial sludge dewatering and drinking water filtration

### Products

Fruit reception lines, mills, mash heaters, hydraulic presses, membrane filtration equipment, cold block equipment, adsorber, ion exchanger, evaporators and aroma plants, pasteurizers, CIP systems, vacuum and freeze drying cabinets and belt dryer, zeolite adsorber, complete processing lines

### Services

Process development and project engineering; assembly and commissioning; technical support; original spare parts; inspection; service contracts; retrofits; training; service and maintenance; NetService