



## Roller Inspection Table

For all kinds of root and tuber vegetables



- Easy cleaning between upper and lower rollers due to removable spring-rollers
- Low-maintenance drop-forged chain
- Easy to maintain
- All metal parts in contact with product are made of stainless steel



## Roller Inspection Table

The roller inspection table is a work station where employees separate the flow of produce into good or poor product.

The flow of produce is placed on the machine and moves on rollers in conveying direction. As the rollers rotate, the field crops rotate around their axis allowing inspection from all sides by the inspecting personnel and removal of faulty product. Based on experience values, the speed is selected such that an optimum is achieved between throughput and inspection quality. It can also be modified individually.

The plastic rollers are mounted on slide bearings and moved via a maintenance-free drop-forged link chain. Cleaning of the roller chain on the inside is easily accomplished by disassembling one or more of the spring rollers.

Employing two chain wheels with double bearings makes the need for end-to-end reverse axles obsolete. The bearings are dust and water proof due to the use of suitable labyrinth seals. The rollers are powered by a laterally arranged slip-on geared motor. Optionally, the roller inspection table can be equipped with one or two separation ducts. For example, this allows passed and failed produce to be directed to different areas. The roller inspection table can also be equipped with waste chutes for failed product. The frame of the machine consists of a strong sheet metal construction in stainless steel. The legs are height-adjustable, with an adjustment range from 700 mm to 1,000 mm. The rollers are powered by a laterally arranged slip-on geared motor. In the case of long-shaped produce, such as carrots, it is important to design the feed such, that the field crop is fed crosswise onto the roller inspection table. Inspection conveyor belts can be used as an alternative for such products; these are also manufactured by the Schneider company.



Roller inspection table with waste chutes, separation ducts and cutting boards

### Accessories and special versions

- Axles and chain wheels made of stainless steel
- Stainless steel drop-forged chain
- Waste chute
- Separation duct
- Cutting boards

Article number	Designation	Working width [mm]	Length [mm]
051.620.000	RV 600 - 2.0	600	2,000
051.630.000	RV 600 - 3.0	600	3,000
051.815.000	RV 800 - 1.5	800	1,500
051.820.000	RV 800 - 2.0	800	2,000
051.825.000	RV 800 - 2.5	800	2,500
051.830.000	RV 800 - 3.0	800	3,000
051.840.000	RV 800 - 4.0	800	4,000
051.115.000	RV 1100 - 1.5	1,100	1,500
051.120.000	RV 1100 - 2.0	1,100	2,000
051.125.000	RV 1100 - 2.5	1,100	2,500
051.130.000	RV 1100 - 3.0	1,100	3,000
051.140.000	RV 1100 - 4.0	1,100	4,000