

ROLLER GRADER (Sliverremover)

Type SR

For grading small pieces such as:

- Strips
- Frozen vegetables
- Snip of sliced or cubed root products
- Slivers of diced fruit
- Peelings of nuts



Capacity: Up to 20.000 Kg/Hr

Description:

This machine is specially designed for sorting out small products. The most important features of this machine is the fact that the opening between the rollers are adjustable during processing and the quality of sorting is the best there is.

All rollers have the same rotation direction and are provided with food quality rollers and food quality spirals. This creates a good movement and a nice overall spreading of the product which is very important for a good sorting result.

The product is transported over the rollers to the output, a process done carefully so the product isn't damaged at all.

Waste is collected and can be removed underneath the machine. For spraying off sticky parts, the machine is provided with a spraying pipe over the rollers.

The grader is available in several dimensions and the adjustment can also be executed with a servo-drive.

Advantages:

- Rollers and spirals food quality
- Best sorting result, biggest sorting surface
- Adjustable sorting sizes even during production

ROLLERGRADER

Type SR – Roller Sortingmachine

Sortingmachine for cuttingwaste, small pieces of product, nuts, berries and other product on 4 or more rolls



	SR4-1750	SR10-750	SR14-1250	SR14-1500	SR18-2000
Capacity	Up to 1.500 Kg/Hr*	Up to 4.000 Kg/Hr*	Up to 7.500 Kg/Hr*	Up to 10.000 Kg/Hr*	Up to 15000 Kg/Hr*
Product Infeed	continuous, with a good spreading of the product.	continuous, with a good spreading of the product.	continuous, with a good spreading of the product.	continuous, with a good spreading of the product.	continuous, with a good spreading of the product.
Dimensions	2300 x 400 x 400 Mm.	1245 x 1470 x 505 Mm	1400 x 1530 x 505 Mm	1540 x 2220 x 600 Mm	1860 x 2720 x 600 Mm
Sorting Size	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Roll quantity	4 Rolls	10 Rolls	14 Rolls	14 Rolls	18 Rolls
Roll length	1750mm	750mm	1250mm	1500mm	2000mm
Power Consumption	0,37Kw, 220/400V 50Hz	1,5Kw, 220/400V 50Hz	1,5Kw, 220/400V 50Hz	1,5Kw, 220/400V 50Hz	2,0Kw, 220/400V 50Hz
Water Consumption	0-1 m³/St	0-1 m³/St	0-1 m³/St	0-1 m³/St	0-1 m³/St
Materials	Frame & Rolls st. st. 304 with pvc bearings, Drives and other drive components of common used materials St st glass blasted	Frame & Rolls st. st. 304. Drives, bearings and other drive components of common used materials St st glass blasted	Frame & Rolls st. st. 304. Drives, bearings and other drive components of common used materials St st glass blasted	Frame & Rolls st. st. 304. Drives, bearings and other drive components of common used materials St st glass blasted	Frame & Rolls st. st. 304. Drives, bearings and other drive components of common used materials St st glass blasted

Other dimensions and capacities are available on request.

* Depending on type of product, peeling waste or product quality. The mentioned capacity is with French fries, dimensions 10 x 10 mm