

Sliver remover **SR**



Operating principle

The Sormac sliver remover is manufactured with a series of ribbed rollers with an adjustable distance between each roller. The roller bed is inclined creating an angle for optimal product transit.

The produce flows crosswise over the rollers with a forward product speed dependent on the angle of the roller bed and the rotational speed of the rollers. The undersized product falls through the rollers aided by the external ribbing around the roller and the whole graded product passes forwarded. The waste falling through the rollers, is caught in a hopper and collected in a crate or waste belt under the machine. The distance between the rollers is adjustable between 4 and 28 mm by placing fixed pre-sized spacers between the axles of the rollers.

Sliver removers are used for removing small misshaped pieces out off parallel shaped cut root vegetables.

The machine is completely constructed of stainless steel. The roller rotational speed is controlled by a stainless steel drive motor. The angle of the roller bed can be adjusted to suit individual product types.

Capacity

The machines capacity depends of the width and the number of rollers within the machine and the tolerances required within the product specification. Capacities up to 3,000 kg per hour can be achieved subject to specification.

Options

- spacers, available between the 4 and 28 mm

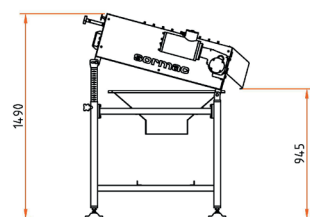
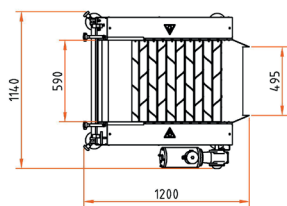


Product specification

The sliver remover is used for sticks and cubes of potatoes or carrots.

Technical data

Type	SR-60	SR-80
Voltage	230V, 1ph, 50Hz	230V, 1ph, 50Hz
Installed power	0.75 kW	0.75 kW
Dimensions (LxWxH)	1,200 x 1,140 x 1,490 mm	1,205 x 1,340 x 1,490 mm
Width roller bed (BR)	600 mm	800 mm



Dimensional sketch based on the SR-60 version.

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Subject to change