

## 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 16 mm (0,16" - 0,63") by placing fixed pre-sized spacers between the axles of the rollers. The machine will be supplied with 3 sets of distant spacers. 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 variable speed 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 tons per hour (6,600 lbs/hr) can be achieved subject to specification.

### Scope of supply

- > roller bed with adjustable angle of inclination
- > drive with variable speed motor

### Features

- > simple construction
- > speed, roller distance and angle of incline are fully adjustable
- > complete stainless steel manufacture

### Options

- > 3 sets of roller spacers
- > frame with waste funnel and adjustable legs

**Product specification**

The sliver remover is used for parallel shaped cut root vegetables.

**Technical data**

	SR-60	SR-80
Voltage:	230/400 V, 3 ph, 50/60 Hz	230/400 V, 3 ph, 50/60 Hz
Total installed power:	0.75 kW	0.75 kW
Roller distance:	4-16 mm (adjustable) (0,16"-0,63")	4-16 mm (adjustable) (0,16"-0,63")
Width roller bed:	600 mm (24")	800 mm (31")
Total width:	1.150 mm (45")	1.350 mm (53")
Total length:	1.150 mm (45")	1.150 mm (45")

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