

Peeling machine **CBS / MBS**



Operating principle

The Sormac carborundum peeler and Sormac knife peeler are ideal for peeling of root products such as potatoes, kohlrabi, celeriac, red beets and baby carrots.

In the carborundum version (CBS-60) the machine has a carborundum covered interior and a carborundum disc. The peeling disc can be taken out and is designed to enable the product to rotate within the machine. This allows the product to be peeled evenly around without flat peeling.

In the knife peeling version (MBS-60), the product is knife peeled to obtain a smooth surface. Any potential bruising and peeling losses are greatly reduced thanks to precision knife adjustment and the blue rubber skin inside the drum.

The construction is very compact with the motor inside the machine. For cleaning purposes the machine is equipped with legs.

Capacity

20 - 25 kg per cycle. The cycle time ranges from 10 to 600 seconds and can be configured via the HMI display. The capacity of the peelers is dependent on the product and the desired peeling waste percentage.

When from potatoes in a CBS-60 carborundum peeler about 40% will be peeled off, at a switching time of 15 seconds between two fillings, the capacity will be approx. 350 kg per hour net product. With 50% peeling, the capacity will be approx. 260 kg per hour net product.



Product specification

These peelers are suitable for peeling potatoes, celeriac, kohlrabi, baby carrots etc. with a diameter between 10 - 180 mm.

Options

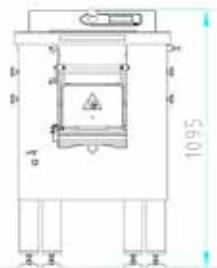
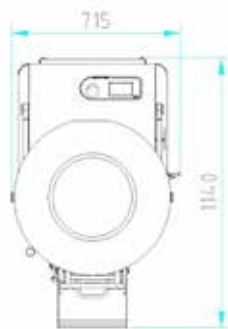
- pneumatic door operation, for automatic use
- supply conveyor with timer, for automatic use
- deviant carborundum grain size

Features

- exchangeable drum and disc, for easy change-over between abrasive and knife peeling
- exchangeable baffles, for optimal peeling
- knife disc of stainless steel with milled knife cavities
- knife disc with foodsafe plastic strips

Technical data

Type	CBS-60	MBS-60
Voltage	400V, 3ph, 50Hz	400V, 3ph, 50Hz
Installed power	1.1 kW	1.1 kW
Dimensions (LxWxH)	1,130 x 710 x 1,070 mm	1,130 x 710 x 1,070 mm
Infeed height	980 mm	980 mm
Outfeed height	505 mm	505 mm
Execution	carborundum C24	knives



Sormac B.V.

P.O. Box 419
NL-5900 AK Venlo
Huiskensstraat 68
NL-5916 PN Venlo

T: +31 (0)77 351 84 44
F: +31 (0)77 320 48 01
info@sormac.nl
www.sormac.com

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