

Carborundum roller peeler CRP



Operating principle

The roller peeler is suitable for the continuous peeling of root products such as potatoes, carrots, kohlrabi, red beets, celeriac etc. The machine is executed with 10 or 12 peeling rollers, each coated with carborundum, and a transport auger which moves the product to be peeled equally through the machine.

The number of peeling rollers and the kind of carborundum determines the capacity of the machine.

The peeling rollers are mounted side by side; the center two peeling rollers are located at the lowest position the other rollers are mounted in gradual increments following the shape around the transporting auger. The peeling rollers are provided with a quick release locator for simple de-mounting, and all rollers are driven by a timing pulley with different speeds, ensuring an optimum peeling result and a high capacity.

The side panel can optionally be provided with an opening for re-peeling.

Option:

A control panel can be supplied, which controls the number of revolutions of the

peeling rollers and the transport auger can be adjusted (independent of each other). The desired peeling result can be adapted optimally to every type of product.

Capacity

The capacity of the CRP is determined by the size and quality of the product to be peeled, the number of rollers, the kind of carborundum on the rollers and the desired peeling result. Approx. 3.000 - 6.000 kg/hr. (1,350 - 13,200 lbs/hr) (raw product).

Features

- > peeling with or without water
- > long shelf life peeling rollers
- > quick mounting / de-mounting of the peeling rollers
- > optimal use of the complete roller bed
- > simple operation
- > extremely durable, hard-wearing and reliable
- > ease of access

Options

- > control panel with frequency controllers
- > opening in side panel for re-peeling
- > frame for heightened position
- > platform with stairs
- > central lubrication system
- > multi-speed motor for transport auger
- > special outlet for small products

Product specification

Potatoes, carrots, kohlrabi, red beets, celeriac with a product diameter of 200 mm (8").

Technical data

	CRP-12/10	CRP-12
Number of rollers:	10	12
Voltage:	230/400 V, 50/60 Hz, 3 ph	230/400 V, 50/60 Hz, 3 ph
Total installed power:	11,75 kW	11,75 kW
Water connection:	3/4" BSP	3/4" BSP
Weight:	± 1.550 kg (3,400 lbs)	± 1.620 kg (3,550 lbs)
Dimensions (LxWxH):	3.700 x 1.470 x 2.070 mm (46"x 58"x81")	3.700 x 1.470 x 2.070 mm (46"x58"x81")

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