

Revolver peeler CRR-25/250



Operating principle

The Sormac revolver roller peeler type CRR consists of a number of peeling rollers: forming an elongated drum. The drum and rollers rotate separately and have independent adjustable speed control through a series of heavy duty V-belts.

Each roller is has a double bearing arrangement and can be dismantled very quickly by virtue of an unique clamping device (loosening of expander arrangements at drive and discharge ends). The stability of the drum makes it possible to keep the distance between the rollers very small. Side access for cleaning and maintenance to the peeler is gained through large side doors on either side of the machine.

The retention time in the peeler is controlled by means of a horizontal auger screw. There are two separate water spray systems, which apply water to either the outer side of the roller drum or internally through the axle of the auger screw on the inside of the roller peelers.

The motors are build in a separate and hygienic compartment above the peeling area.

Capacity

The capacity of the peeler depends on the realized peeling waste. Depending of carborundum size 600 to 4.500 kg (1,320 - 10,000 lbs/hr) can be peeled.

Features

- > peeling with or without water
- > quick mounting / de-mounting of the peeling rollers
- > all rollers double beared
- > all V-belts run through a V-belt pulley
- > very low noise level
- > small opening between the rollers (< 4 mm)
- > motors and drive in separate compartment

Options

- > control panel with frequency controllers
- > frame for heightened position
- > platform with stairs

Product specification

The revolver peeler type CRR is specially designed for peeling small diameter sized products like small potatoes and carrots.

The recommended product diameter is between 5 and 45 mm (0,2" - 1,77").

Technical data

Installed power:	6,4 kW
Water connection:	1" BSP
Roller length:	2.500 mm (98")
Roller diameter:	83 mm
Opening between rollers:	< 4 mm
number of rollers:	25
Dimensions (LxWxH):	4.020 x 1.315 x 2.500 mm (158"x52"x98")
Infeed height:	1.500 mm (59")
Outfeed height:	900 mm (35")
Noise level:	< 69 dB(A)

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