

**Re- Peeling of
Potatoes, etc.**

Re-Peeling of Steam-Peeled Potatoes And Other Tubers / Root vegetables, Which Are Not Yet Free Of Spots/Damages, On DORNOW Roller Peeling Machines

Steam-peeling lines often fail to remove the following damages from potatoes: deep "eyes" or other damages like foul spots or reaping damages.

It's sometimes also the cleanness of celery tubers, beetroot, carrots and other tubers/root vegetables which leaves much to be desired after steam peeling - especially in case of low-quality raw material.

Above all in years of bad harvest quality, steam peeling does not work accurately enough to get a good final product.

In order to achieve, all the same, satisfying results, you can use here DORNOW roller peeling machines behind the steam peelers. - You can either feed the entire steam-peeled material into the roller peeling machines or only those fruit that have been sorted out manually or by means of automatically working devices.

A regular and controllable feeding of the DORNOW roller peeling machines will optimize the peeling result.

A small quantity of water has to be added to the DORNOW roller peeling machines, which are normally operated without water, to facilitate the draining of the sticky peeled-off skins. This is not tantamount to the production of waste water. The quantity of water and the peeled-off skins can, as a rule, be taken out together and used, for example, in the production of animal fodder.

DORNOW roller peeling machines are available in nearly all dimensions: with interior diameters of the 3-m-long peeling space of 500 mm up to 2.500 mm. Moreover smaller machines with 2-m long peeling units and bigger machines with 4-m long peeling units are supplied.

The waste peel leaves the machines at one place and can, for instance, be pumped away from here.

The DORNOW roller peeling machines have a very sturdy construction and can work for 24 hours a day.

Pictures: On the web: www.dornow.de / Peeling machines / A.-1.A, A.-1.32

Recommendations for further reading:

- Q02 The big program DORNOW Mechanical Peeling Machines
- Q06 Pure-air Peeling on DORNOW Peeling Machines
- Q12 DORNOW Builds Fifth Generation of Roller Peeling Machines
- Q20 The DORNOW "Step-by-step" After-Peeling Plant for Small Steam-Peeled Potatoes and French Carrots (SBS-BK-Plant)
- Q25 The DORNOW Roller Peeling Machines of the R-OW-Series in the Vegetable Processing Industry and in the Tinning and Deep-Freezing Industry
- Q26 The DORNOW Roller Peeling Machines of the R-OW-Series in Industrial Peeling Plants and in the Potato Processing Industry
- Q29 A New Little DORNOW Roller Peeler Called "R-OW-Mini-A" Was Born!
- Q30 Advantages and Disadvantages of Lengthwise-Connected Carborundum Roller Peeling Machines Working in Steps
- Q46 Skin Removing after Steam Peeling
- Q57 Radical and Fast Peeling (Peeling Down to Smaller Sizes) of Potatoes and Other Tubers or Vegetable Roots (Raw or Steam-Peeled) on DORNOW Radical Roller Peeling Machines of the RAD Series
- Q58 The Peeling of Subtropical and Tropical Fruit and Vegetable Roots on DORNOW Roller Peeling Machines
- Q72 Micro Fine-Grain Peeling, Especially in Potato Processing Plants

Other treatises can be found online at: www.dornow.de

A list of interesting articles and essays regarding the topics of the preparation and processing of tubers and vegetables and associated specialist areas can be found at our Internet site at www.dornow.de, Treatises.

**Review of your current peeling results or
before the purchase of a peeling machine or system:**

**Realistic test peelings with the most diverse peeling systems,
with the most diverse tubers and root vegetables, some fruit, with your raw
produce are possible in our Peeling Test Center!**

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