

### **Multi-Disc-Peeling Machines (MSS-M) Used as Re-Peeling Machines**

#### **The Multi-Disc-Peeling Machines “MSS” Used as Re-Peeling Machines for Steam-Peeled Potatoes**

It often occurs that even steam-peeled potatoes or other steam-peeled tubers or root vegetables still show “eyes” or other foul spots that must be removed.

These not accurately peeled fruit are sorted out and fed, in some factories, once more into the steam peeler for re-peeling.

By doing so, one does not always achieve what one wants to achieve, i.e. an accurately peeled product as the result of re-peeling! Steam-peeling only takes off a thin layer from the fruit, whereas the “eyes” and foul spots will reach, more often than not, more deeply into the fruit.

Therefore, the re-peeling machine ought to take off, as a rule, something more from the fruit, in order to get a clean and accurate product.

For this purpose, the multi disc peeling machines, as blade peeling models, are offering a good service.

The blades which are adjustable in their height rapidly cut off more layers from the fruit down to the required depth. All functions (speed of the blade discs and the conveyor) are continuously adjustable, so that the machine can be adapted to the actual conditions (i.e. the quality of fruit).

The feeding of raw material into the machine should be carried out regularly and adjustably, in order to achieve an optimal peeling result.

When re-peeling, waste water is not necessarily produced, not even if water mist would be sprayed into the peeling zone.

The skins can be collected in a worm conveyor (auger) beneath the MSS peeling machine and be conveyed on, for instance, to a pump which pumps the “waste” into a container for example.

Another possibility is to collect the waste in bins underneath the machine.

The produced “waste” is of a fairly good quality and can be used for other purposes.



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](http://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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