

### **Reconditioning (Re-coating) of Worn Peeling Segments from Carborundum Peeling Machines**

Certain mechanically working peeling machines are provided with peeling segments coated with carborundum granulation. These peeling segments can consist of peeling plates, lateral segments or of peeling rollers.

Our specialists for re-coating have many years of experience, as far as the reconditioning of such peeling segments is concerned.

First the old coating is thoroughly removed. The subsequent re-coating is not carried out by means of conventional two-component glues, but with a plastic-steel special adhesive, particularly composed for our purposes, which properly fixes the carborundum grains.

The re-coating can be carried out with various grain sizes. Big grains on the peeling segments will bring about a coarse peeling result. Smaller grains will result in a smoother surface after peeling.

The peeling rollers of the DORNOW roller peeling machines can be coated with a very fine graining. We call this peeling method "micro fine grain peeling". Thus, it is possible to achieve a peeling result "as smooth as glass".

Moreover it is possible to coat the peeling rollers of the roller peeling machines in such a way that the carborundum granulation is put on "in steps", i.e. the first meter of the peeling roller is coated with coarse graining, the second meter with a medium-fine and the last section with a very fine graining.

Our specialists will gladly give advice to the customers to find, together with them, optimal solutions by means of which the required surface structure of the goods to be peeled can be achieved.

Another special service of our firm: at request, our specialists instruct the personnel of our customers, who work with our machines, in the "art" of re-coating peeling segments. The instruction takes place either at our workshop or on the premises of the customer. Please ask for the commercial conditions!

The "plastic-steel special glue" and the various types of carborundum granulation can be bought over our firm.

Or: If you prefer not to carry out these works on your own, you may send the peeling segments to be reconditioned to our workshop.

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!**

This paper contains non-committal notes. We do not lay claim to completeness. Alterations reserved.  
Our order confirmation, accepted by our customers, is in effect upon delivery. - The presentation of a  
new edition of this treatise will substitute for any previous versions.

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