

Profit from mooij

edition 9, March 2010



profit from mooij is our new email newsletter about storing potatoes and onions. You receive a free copy of this every month. As storage technology is currently making huge advances, there is a great deal to write about and to learn.

In this issue: Mooij Roll-up Aspiration Tarp.

You are used to neutral information about storage from us. However, this issue of **profit from mooij** will be focusing completely on our new product, Roll-up Aspiration Tarp.

Roll-up Aspiration Tarp

The Mooij Suction Ventilation System has turned out to be a huge success for drying and chilling potatoes and onions in open crates.

One 'disadvantage' that was identified, however, was the laying, rolling out and rolling up of the aspiration tarp. There are various options for laying the sheet automatically on the rows of crates.



Most of these require a sturdy construction on the roof and/or wall. This did not seem to be ideal to us, because you then cannot use the hall so well for empty crates or machines. For this reason, we have developed the Mooij Roll-up Aspiration Tarp system.

How it works

An axle, driven by a motor redactor or a hand winch, is placed above the suction opening on the underpressure chamber. Two belt drums are placed on this axle. A nylon belt runs inside each belt drum.



These belts lie loose under the sheet and return to the belt drums over the top edge of the sheet. This causes the sheet to roll up. This solves the problem of rolling up the sheet. This does not apply to rolling out the sheet, however.

Rolling out the sheet takes place manually. A long rope is attached to the specially designed bracket. If you pull on this, the sheet rolls out further and further, from the underpressure chamber. Where the most recent crates are stacked, the bracket and sheet go right down to the floor.

Characteristics of the Mooij Roll-up Aspiration Tarps:

- The Roll-up system follows the length of the rows of crates. If the row gets shorter, the sheet goes down to the floor earlier. If the row is longer, the sheet rolls out further, going down to the floor again at the end.
- Visual inspection of the batch at the wettest point remains extremely simple, because you can lay the Aspiration Tarp with bracket to one side and immediately go beneath the sheet, in order to get your nose and eyes amongst the crates.
- No construction on the ceiling, which takes up space if you want to store empty crates or machines.
- Very easy to install. The axle with drive is only mounted on the underpressure chamber.
- Minimum wear of the Roll-up Aspiration Tarp during rolling out and rolling up, because the roll end is lowered and is therefore not dragged over the crates.
- Rolling out and rolling up just requires some muscle power and electricity, nothing more. So there is no notable increase in energy costs.
- You have a direct view of the rolling out and rolling up of the sheet.

An optional remote control is available.

The **Mooij Roll-up system** is suitable for both standard Aspiration Tarps and Aspiration Tarps with overhanging side flaps.



You can find all the issues of **profit from mooij** on our website. Go to www.mooij-agro.nl and click on News.

If you have any questions, additional information or different experiences, please let me know. Would you like to know more about this subject? Please contact me.

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