

Horizontal stretch hood packaging:

Waterproof packaging while saving film

Packaging suitable for mineral wool insulation

It is crucial to avoid damp mineral wool when isolating buildings, so mineral wool must be dry when it arrives at the construction site. This is why waterproof sealing is essential when packing mineral wool.

With a RoRo StretchPack® machine you can fully seal your mineral wool insulation using six-sided packaging. Additionally, you will reduce your operating cost.

Film reduction by up to 60%

Utilizing horizontal stretch hood packaging, you will get a saving on film consumption. Stretch film eliminates the need for excessive use of film in contrast to both heat shrink and wrapping. We typically have seen saving in film consumption between 25-60%, when our customers invest in RoRo StretchPack®.

No need for heat shrink

RoRo StretchPack® packs and seals in one operation, so there is no need e.g. heat shrink. This will not only remove the possible pains you will have with heat shrink (packaging quality, fire risk, cleaning, etc.), it will also reduce your energy costs.

RoRo StretchPack provides consumptions

When our customers replace a heat shrink packaging line with a RoRo StretchPack® machine, we always seen significant saving in the operating costs. In a specific case the saving were:

- Reduction in film consumption by up to **50%**
- Energy reduction on **165 MWh/year** (=10 homes)
- Reduction in CO₂ emission on **30 tons/year**
- Reduction in transport equivalent to **15 truckloads per year** due to tighter packaging.
- More logistics around the packaging line, which now became significant shorter.



Six-sided sealed packaging

RoRo StretchPack® will give your packaging the following benefits:

- Six-sided sealed (or four/five-sided)
- Dust and waterproof
- Smooth and uniform
- Optimal for print and branding
- Improved load stability



Primary and secondary packaging

RoRo StretchPack® can also do four- and five-sided packaging. If you prefer to have both a primary and secondary packaging.



RoRo StretchPack® packs and seals your products in one operation

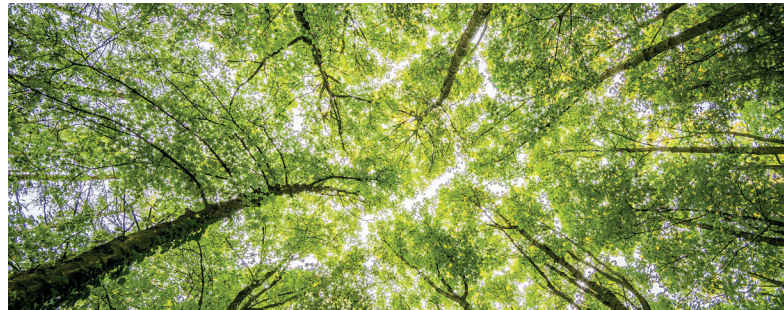
Reduce your film consumption by up to 60%

- while keeping production speed high

One of the main advantages of stretch packaging is the reduction of film consumption compared to conventional packaging.

RoRo StretchPack® utilize the film by stretching it to fit the product. This way you avoid e.g. to use an excessive amount of film, which you anyway shrink afterwards. Also, in contrast to wrapping, you do not need to pack your products in several film layers to protect your products against moisture and water.

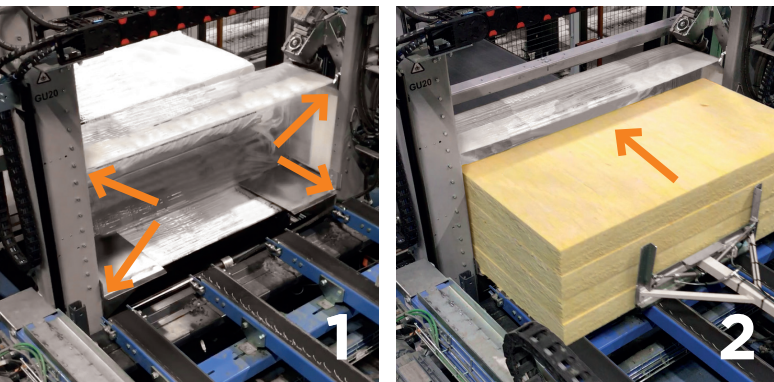
This is why we typically have seen reductions in film consumption between 25-60% when customers change to RoRo StretchPack®.



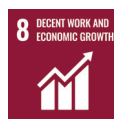
A sustainable solution

Besides minimizing the operating cost using stretch packaging, you will also minimize the environmental impact of your production. When using RoRo StretchPack® you will contribute to a more sustainable future by:

- Reducing film consumption with up to 60%
- Reducing the carbon footprint with up to 90%
- Improving the working environment



SUSTAINABLE
DEVELOPMENT
GOALS



Tentoma supports the Sustainable Development Goals

Increase packaging speed and capacity

The length of a RoRo StretchPack packaging line is significant shorter than a heat shrink packaging line. It is suitable for the production of mineral wool insulation which can benefit from:

- Reduction of film roll changes - film capacity up to 12 km
- Automatic shift between different product and film sizes
- No stop when running out of film (redundant system)
- Minimal cleaning and maintenance

Savings on your production line?

We always adapt the machines so it fits your requirements and production line. Feel free to contact us to get an estimate on how you can benefit from RoRo StretchPack® specific in your production line. Get a calculation on:

- Film and energy savings on your production line
- Production speed and capacity on your production line
- Project proposal for your production line

Contact us on email:

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Watch our YouTube channel
RoRo StretchPack

The film is suitable
for print and branding
of your logo.



TENTOMA®

Tentoma is ancient Greek for 'stretching'