

# Everything you want to know about fruit and vegetable banding



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# Banding for sustainability

The band only needs to cover a small part of the product, often no more than 20 percent. But 5 percent can be sufficient for some products. You will thus use a lot less packaging material for banding, and will also produce less waste.

You no longer have to use plastic for your packaging: Bandall offers banding made of recyclable materials, such as paper. Recyclable packaging materials, and a reduction in the used material, can help to minimise your carbon footprint.



**Banding allows you to significantly reduce the use of packaging material, which means less waste is left over.**





# Banding for marketing success

## Effectively present your product

Good visibility and presentation are essential when selling your product. The banding offered by Bandall gives you more than enough space for this purpose. Banding is available in various materials and in different strengths and widths. The band is large enough for your logo and all necessary information. And there is still enough space to showcase your product. This is important because customers want to see fresh products in order to assess their quality. Banding allows you to give customers what they want.



**SHOW****TAB**<sup>TM</sup>

Bandall's SHOWTAB is an extra attachment that allows you to print additional information. The band has been extended, and the extension protrudes from the product, which means product-related communication catches the eye even better. Ideal for promotional campaigns, additional brand experience and easy scanning of QR codes or bar codes.

## Powerful marketing

The story behind your company or product is a powerful marketing tool, but storytelling requires space. The band offers plenty of space because you can print all around the outside and the inside of the band. For recipes, for instance, or a story about your company's mission.

Bandall is the only company that is able to use the entire length and width of the banding for positioned printing. Thanks to Bandall's advanced technologies, all information is placed in the required position on the band: a fixed location and always with the same orientation.



## Ecological image

Growing concerns about our living environment have increased demand for sustainable products amongst consumers. In response, demand has also increased amongst suppliers and producers. Banding offers a solution for this demand, while significantly reducing packaging materials and waste, offering recyclable materials, and eliminating the use of plastic.



# Banding for...

## Quality

You can band fruit and vegetable products directly or band them after packaging them in cardboard boxes. In both cases, the products are in open contact with the outside air, which means they will stay in good condition for a longer period of time. Fruit and vegetable products lose moisture as they age. This moisture cannot escape if closed package is used, which means the enclosed products become blemished.

## Certainty

Fruit and vegetable products are natural products and often have minor differences in shape and size, even after sorting. Bandall's machines compensate for these differences in the banding process, whereby products are always held together effectively. The machines automatically adjust the length of the banding so the packaging is always closed with the same pressure and your logo, bar code and other information are displayed in the best possible manner: at a fixed location in relation to the product. To ensure a smooth logistics process, and quick processing at the checkout, this information must always be displayed in a consistent manner, in a fixed position and always with the same orientation.

## User-friendliness

If you package your products in a cardboard box or tray, and then band the box/tray with a paper band, all packaging materials will be part of the same material group. Materials from the same group can be processed together. This improves user-friendliness for consumers because they do not have to sort the waste themselves.



## Safety

An American study showed that COVID-19 survives considerably longer on plastic than on cardboard. Laboratory research has repeatedly shown that the risk of contamination on plastic only returned to almost zero after 72 hours. On cardboard, this was achieved after only 8 hours (Source: New England Journal of Medicine, 2020; 382:1564-1567).

## Export

Export activities impose additional requirements as far as packaging is concerned. In many cases, text must be printed in a different language and some countries have other requirements concerning the provided information. Bandall's flexible printing solution is the answer to these requirements. This method involves splitting the banding design into fixed and variable elements. The contents of variable elements are filled in during the banding process. This method offers optimum flexibility and control.



# Banding for your packaging process

## The right solution for all applications

Bandall supplies banding machines for all applications and all situations: we guarantee the best solution for your needs.

## You can choose between 3 banding methods:

› **Blank banding:** this involves using an unprinted band in a solid colour (usually white, brown or transparent).

› **Continuously printed banding:** this method is ideal if you only want to print your logo and no other specific information.

› **Positioned banding with flexible printing:** this method offers you unlimited freedom because the whole surface of the band can be used to print information. You can add specific information per package, such as track and trace codes. You can print the text in a different language and can print on the inside of the band. Our banding machines are extremely precise, which means information is always printed in exactly the right position.



**Banding**  
by Bandall

Packagings for fruit and vegetable products can be subdivided into four applications:



### Perfect bundling

Ready-to-use packaging for the supermarket shelf.



### Branding by Banding®

Using specially designed banding and the wide reach of retail to promote your brand.



### Promotional Packaging

Customised packaging to support promotional campaigns.



### Retail Packaging

Handy packaging to improve logistical handling.

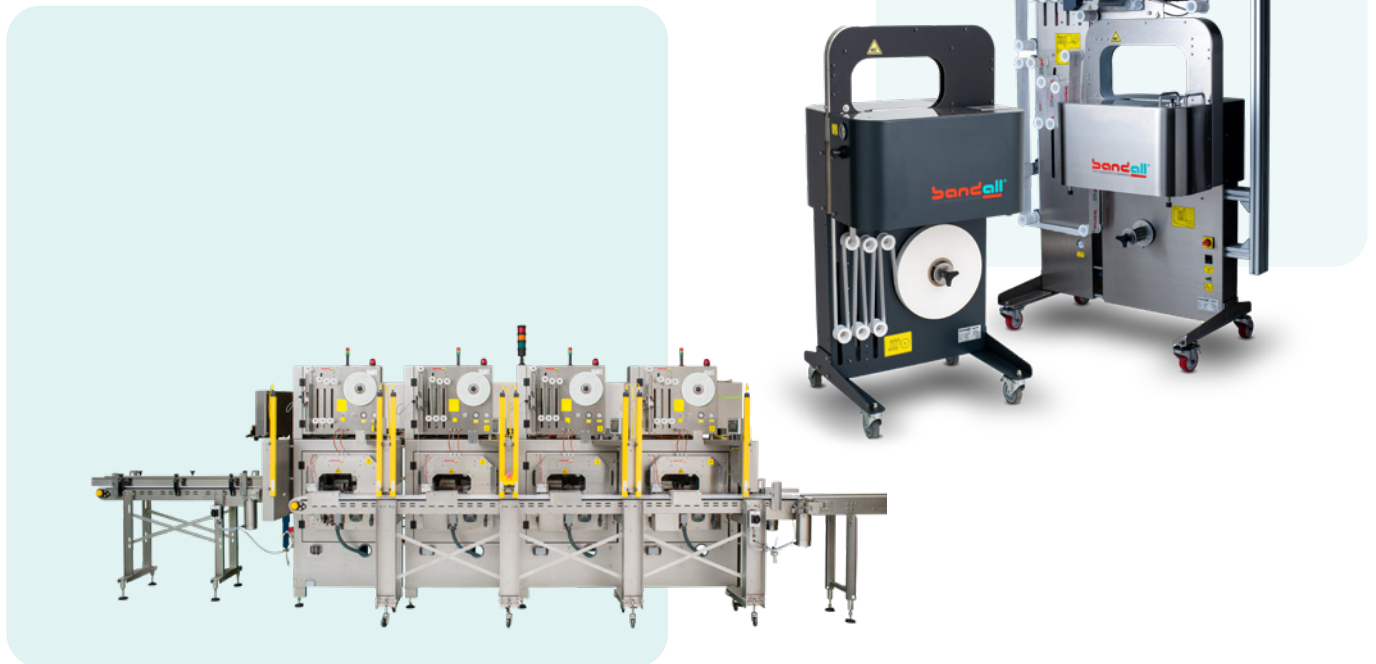
Bandall is able to supply a suitable solution for all companies that process fruit and vegetable products. You can choose between a stand-alone machine, a fully automatic machine or a customised solution. Each machine can be seamlessly incorporated into your existing logistical process. We always work with you to create the best banding solution. Allow us to advise you.



# Starting with banding



Would you like to start banding your fruit and vegetable products? If so, we look forward to hearing your wishes. In consultation with you, we will select the best solution for your location and your logistical process. We will then assemble and install the machines, ready for use. Your employees will be offered excellent support and training. This will ensure a smooth introduction process and allow you to make a flying start.



## Renting and leasing banding machines

Temporary sales campaigns or promotional packagings sometimes require a temporary banding solution. That is why several of Bandall's stand-alone machines are always available for rental. Would you like further insight into the advantages of our machines? Then this is the ideal option.

Because Bandall's stand-alone machines are very flexible, they can be easily integrated into your existing production and packaging processes. The modular structure of the machines makes them easy to install. Please contact our sales department and inquire about the possibilities.





# The benefits of Bandall's banding technology

- › Banding replaces outer cartons, shrink film and plastic bags; allowing you to **make huge savings** on packaging material.
- › **Reduction in energy** consumption and transportation costs.
- › Optimum **transport efficiency**, due to fuller crates and pallets.
- › **Increased productivity**, due to more efficient packaging technology with benefits throughout the chain.
- › Only Bandall is able to process the **thinnest banding** material from 35 micron. This saves packaging material, reduces your transportation and storage costs AND promotes sustainability.
- › Highly reliable technology: **solid structure** with fewer moving parts. This means fewer wear parts, which limits the risk of down time and the need for maintenance. Bandall's banding machines offer you with the **lowest cost of ownership**.
- › **Excellent references** throughout the global fruit and vegetable industry.



**Pure Dutch  
technology**

## Who is Bandall?

- › Bandall has been developing, producing and distributing banding machines since 1990. The solutions always aim to reduce packaging waste and increase productivity. These solutions are used throughout the world, across the entire industry.
- › A number of other important properties of Bandall machines
- › Very high production capacity is possible
- › The machines have low maintenance costs and are energy efficient
- › Pure Dutch technology
- › Clean, odour-free and smoke-free, thanks to the "Ultra Clean Seal" system (UCS).

**bandall**<sup>®</sup>  
THE STANDARD IN BANDING

