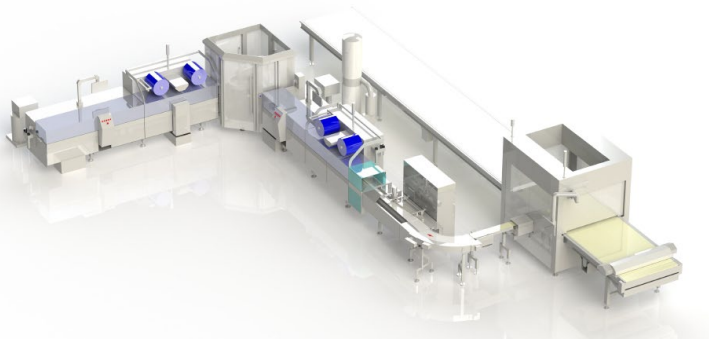


# Classical Belgian waffles packed with highly flexible solution

**SYNTEGON**  
PROCESSING & PACKAGING



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The customer was looking for reliable and gentle product handling to process the waffles, which are delicate and difficult to handle due to their irregular shapes.

Axel Hummel, Senior Sales Manager Key Accounts



## CHALLENGE

The system packs Belgian waffles. The output is 360 flow wraps per minute in three formats. The customer was looking for reliable and gentle product handling to process the waffles, which are delicate and difficult to handle due to their irregular shapes. In addition, airtight packages were required.



## PROJECT

This reference line represents a customer project. It stands out for advanced gentle handling throughout the whole process. Furthermore, the format flexibility due to linear technology offers changeover by push of a button. The solution is a high-efficient system with a very compact footprint. To secure the product shelf life, the heat sealing application is highly sophisticated.



## BENEFITS

- ❑ Advanced gentle handling
- ❑ Format flexibility
- ❑ High efficiency
- ❑ High sealing integrity
- ❑ Compact footprint

- Classical Belgian waffles packed with highly flexible solution

# SYNTEGON

PROCESSING & PACKAGING



## SOLUTION

Takeover of waffles from the upstream process in regular cross-rows with a consistent speed. The rows will be aligned by the Sigpack DGDE. Before the product are wrapped they will be checked on dimension and height. Incorrect products will be automatically rejected. The Sigpack FIT non-contact inline feeder takes over the products. The incoming product flow is sensed and the wrapper speed adjusted accordingly. The direct feeding station will feed the waffles for a single wrap into the Sigpack HCM. The following Sigpack FWV pick up the flow-wrapped products and place them properly into the Sigpack FIF. The finalized group of products placed between the slugs will be overwrapped on the Sigpack HCS slug wrapper.



## PRODUCTS

Belgian Waffles

- 5 single wrapped waffles in a multipack
- 6 single wrapped waffles in a multipack
- 7 single wrapped waffles in a multipack
- 8 single wrapped waffles in a multipack
- 10 single wrapped waffles in a multipack



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