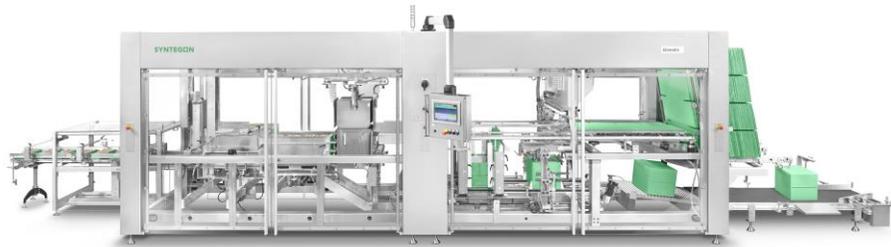


Elematic 3001 WA/H XL with extended format range for extra-large cases.

SYNTEGON
PROCESSING & PACKAGING



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The customer was looking for a reliable case packer for oversized formats to make its croissant production fully-automated. The Elematic 3001 WA/H XL was the perfect solution to handle large cases. Narrow machine layout made the inline integration simple.

Lars Blumrodt
Area Sales Manager



CHALLENGE

The market growth drove the customer to expand their production capacities and switch from hand packing to fully-automated case packing. The key challenges were the oversized case format and the gentle handling of croissants. To avoid any damages, a special vertical stacker was used to collate the trays with sensitive croissants.



SOLUTION

The Elematic 3001 WA/H XL is an integrated wraparound case packer with extended format range for extra-large cases. The machine was designed for all pack styles from one piece wraparound up to two piece shelf ready cases. Despite the dimensions, the machine allows ergonomic blank feeding height due to low magazine height. Narrow machine layout makes the inline integration simple. The machine can work with all kinds of corrugated boards from E-flute to BC-flute, even grass paper-based material.



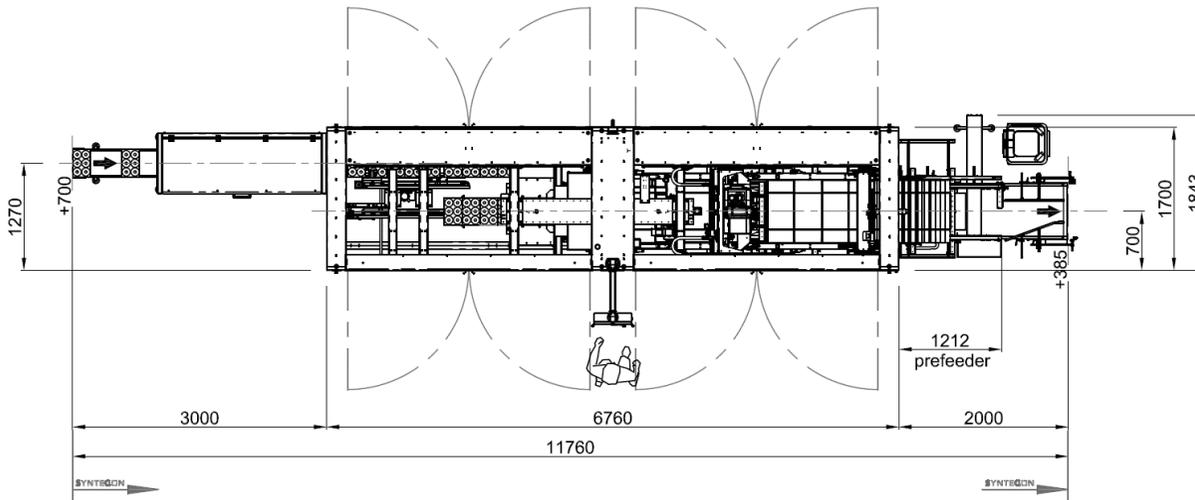
BENEFITS

- Robust and reliable case packer, high OEE
- Wide product range and format flexibility, even for very big cases
- Quick and fully reproducible format changeover
- All areas reachable within arms length
- Easy to operate and to clean by just one operator
- Narrow machine layout

- Elematic 3001 WA/H XL with extended format range for extra-large cases

SYNTEGON

PROCESSING & PACKAGING



PROJECT

Our customer had to extend their production and asked for a highly efficient case packer to handle the packing of croissants automatically. The case packer had to be integrated easily into the existing packaging line and pack extra-large cases. The machine had to pack two different formats into the same case with different infeed speeds. The Elematic 3001 WA/H XL was equipped with a special vertical stacker collation with smooth operation to protect the croissants from damage and the film from contamination. The machine is in production already and the customer highly appreciates the reliability, easy operating and constant high performance.



PRODUCTS

Formats and output:

- Shallow Trays / 210 x 325 x 51 / 12 count / 10 cases per min
- Shallow Trays / 420 x 325 x 51 / 6 count / 10 cases per min



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