

HIGH SPEED PACKAGING



ENTREMONT ALLIANCE

DESCRIPTION

There are many examples of successful automation in the food industry. Illustrated here, in the cheese industry, is high-speed packaging. The bags of grated cheese are:

- checked (metal detection)
- weighed
- quality controlled
- packaging at high speed

The robot grabs the bags “in-flight” and arranges them in the box.

The boxes are:

- Formed upstream
- Filled
- Labelled
- Closed downstream

An excellent collaboration between the internal project team and the users ensured a complete success of this project.

Robots

STÄUBLI

www.staublirobotics.com

Packaging cell realized by:

GRUPE ARCK
INGENIERIE

www.arck.net/fr



ADVANTAGES

TECHNICAL DETAILS

- Availability : 2 or 3 shift
- Throughput: 60 bags / min (limit dictated by the product)
- Ergonomically totally integrated within the production line.

- Elimination of contamination and potential for RSI
- Increased productivity
- Guarantee of packaged quantities
- Flexibility of packagings
- Very compact cells
- Opening of boxes (100% of reliability)