

POWDER  
**PACKAGING**  
LINES

# JORGENSEN POWDER HANDLING

Complete lines: from empty can intake to canned goods' delivery

## WE GUARANTEE...

Throughout the years Jorgensen has delivered several innovative solutions to the milk powder / infant formula business. And today Jorgensen is known as one of the leading experts in providing complete milk powder lines.

We guarantee long term experience and well documented skills and references in the business, and ensure you high level consultancy and project planning – all the way to commissioning of the complete powder packaging line.

## BENEFITS

- Infant formula knowledge
- Highest consultancy level
- Line integration expertise

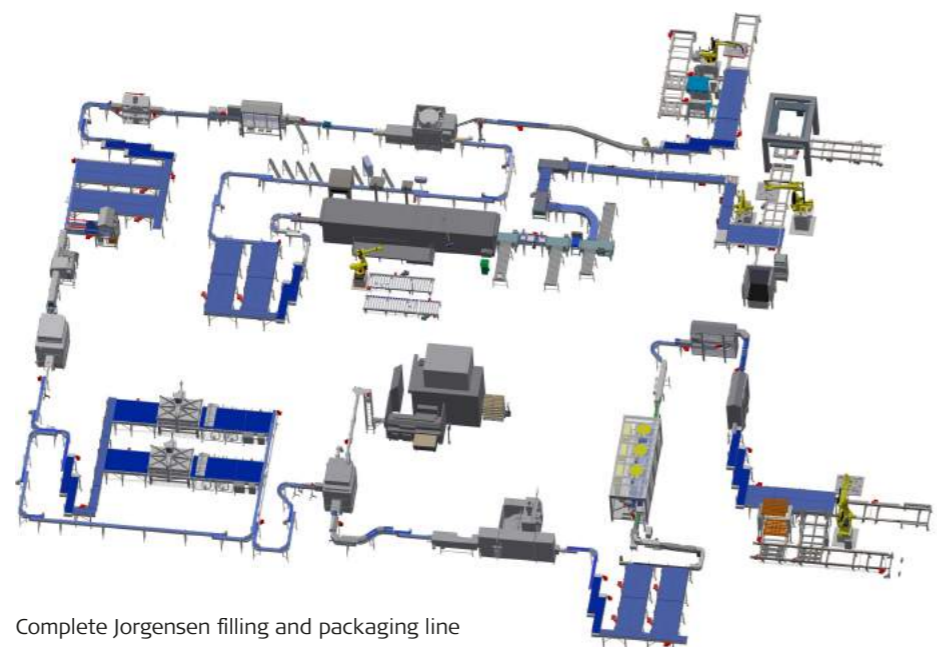
- Project quality management approach
- Low gas consumption and minimum residual O<sub>2</sub>
- Hygienic design and easy cleaning
- Design for future packages
- Counterfeit detection system

## APPLICATIONS

- Infant formula
- Milk powder
- Coffee powder
- Nutritional/protein powder
- Other powder products



Handling of all kinds of powder packages, scoops and scoop caps



Complete Jorgensen filling and packaging line

## PROCESSES

- |                           |                            |  |
|---------------------------|----------------------------|--|
| • Depalletizing           | • Leak testing             | <b>A</b> Robotic depalletizing                       |
| • Conveying               | • X-ray                    | <b>B</b> Empty can cleaning and UV                   |
| • Jet air cleaning        | • Ink jet / laser printing | <b>C</b> Conveying system                            |
| • UV decontamination      | • Labelling                | <b>D</b> Scoop inserter                              |
| • Scoop inserting         | • Plastic lid overcapping  | <b>E</b> Vacuum and gassing (clinched can principle) |
| • Vision                  | • Code reading             | <b>F</b> Leak testing                                |
| • Filling                 | • Case packaging           | <b>G</b> Inspection scanner                          |
| • Clinching               | • Case coding              | <b>H</b> Robotic palletizing                         |
| • End handling            | • Robot palletizing        |  |
| • Vacuumizing and gassing | • Stretch wrapping         |  |
| • Seaming                 | • SCADA control            |  |



# REFERENCES

A selection of our customers



Jorgensen core values: dedication, flexibility, trust, team spirit, drive, customer focus and outcome



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