Jorgensen

- infant formula handling systems in all sizes

Over the past five years, Jorgensen has delivered 19 packaging lines for infant formula production – all in the highspeed category. A need for higher flexibility among the producers means an enlargement of the Jorgensen program with smaller and cheaper systems, which still will fulfill the highest quality requirements.

The market for infant formula has historically been one of the most lucrative for the dairy industry. Simultaneously, it has been one of the most challenging markets, since the customers and end-consumer segments are the most quality demanding at all – asking for the ultimate product for their children. One of the important processes is the packaging handling, when the milk powder is canned, which is ending up with the consumers. This is where Jorgensen Engineering comes into the picture as one of the world's leading producers of these lines.

For years, the Danish engineering company has delivered some of the fastest, safest and technically most advanced packaging handling systems. Jorgensen's customer list includes some of the world's largest food and dairy companies as Nestlé, Danone, Arla Foods and FrieslandCampina.

- For the past five years, we have delivered 19 complete packaging handling systems, which has given us a unique and leading, global position, says Jesper Johansen, Marketing Manager at Jorgensen.
- And of course, we are proud, when these companies time after time repurchase and give us very generous evaluations, he says and refers to the latest state-of-the-art project in Holland, where Jorgensen has finished a very successful project for FrieslandCampina.

Growing demand for smaller lines

While the latest and most advanced high-speed lines are operating with close to 350 cans per minute, Jorgensen also experiences new trends among the producers with increasing demand for smaller systems with a higher flexibility. This is mainly due to increasing demands in China with strict control of foreign infant formula recipes.

- Therefore, we provide smaller lines with higher flexibility for other production volumes. These lines, which operate with 20 60 cans per minute, are obviously cheaper, although they fulfill the same demands for hygiene, traceability and food security being characteristic for all Jorgensen plants, says Per Vedel Rasmussen, Sales Manager at Jorgensen. He is also very focused on the demands from smaller producers, who operate with niche products in the market. Several of these infant formula producers see the big potential in a growing market.
- One of our strengths in this market is the modular construction, where the customer has the possibility to expand and upgrade the existing plant when demands are changing. This is convenient in a growing market, the sales manager says.



Jorgensen provides complete solutions – in all sizes.



Jorgensen's engineers testing robots in the workshop.

Protecting customers' brands

- Furthermore, another advantage in our lines is – no matter size – the high care zones are in closed and 100 pct. clean environment untouched by human hands. Powder products from a Jorgensen line has the lowest content of oxygen, which the integrated measuring system is continuously documenting. Combined with full traceability by means of datamatrix codes and serialization we are protecting customers' brands the best way, Per Vedel Rasmussen underlines.

One solution - one supplier

When Jorgensen delivers production lines, it is a complete solution A to Z, i.e. from empty can intake to canned goods' delivery. Most of the key machines and equipment are manufactured in Jorgensen's factory, whereas some machines are purchased from various sub suppliers and subsequently assembled and tested in the factory in Odense before the installation is completed at the customer's site.

Lars Winther

