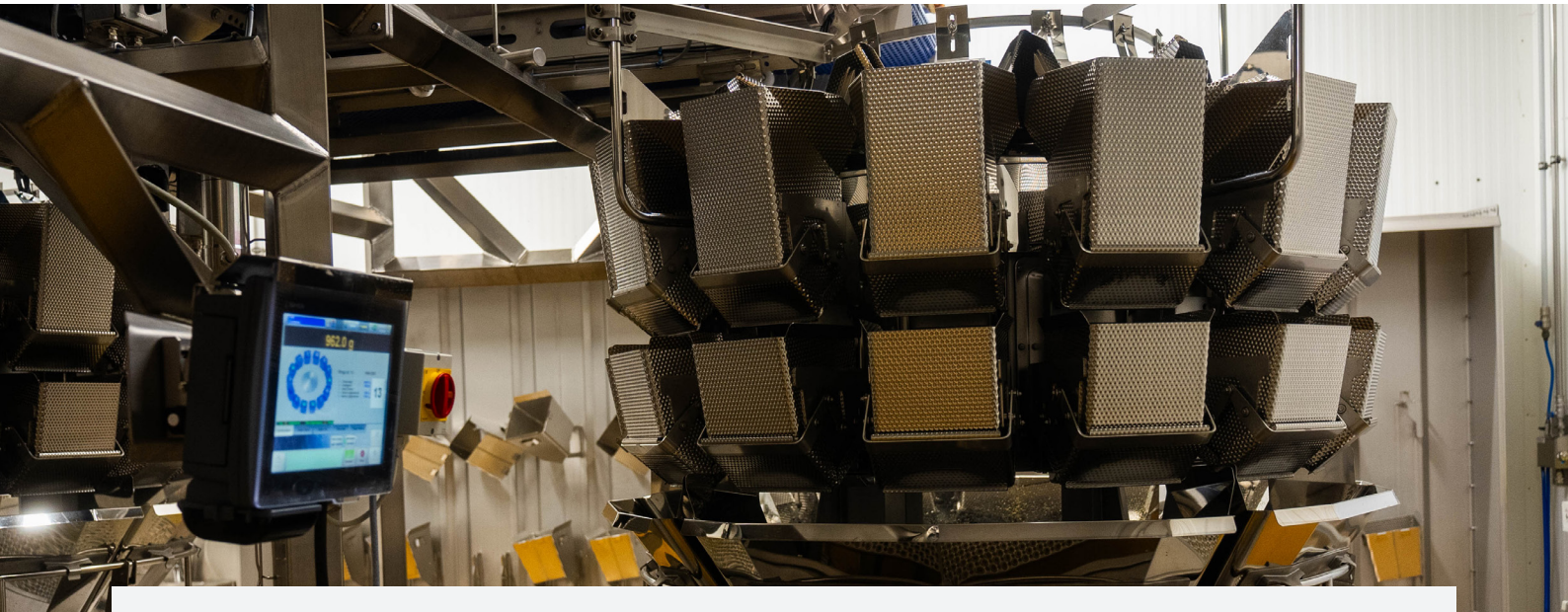


Ishida flexibility helps Easyfood increase capacity



Case Study / Easyfood

The installation of a new dedicated packing line for individually quick frozen (IQF) sausage rolls featuring a state-of-the-art Ishida CCW-RV multihead weigher has enabled leading Danish bakery Easyfood to expand production of these top-selling items without affecting the production of its many other popular specialised products.

Facts and figures



A CCW-RV 7 litre multihead weigher has been installed as part of a dedicated line to handle (IQF) sausage rolls



The weigher is operating in "count priority" mode, which ranges from five to 55 sausage rolls per pack



Typical speeds are 70 packs per minute for the smaller packs and 15 per minute for the larger food service packs for which the weigher uses a 'multi-dump' mode



Due to the high availability of the Ishida weigher, Easyfood has increased its production output by up to eight percent more than it had initially planned



Easyfood supplies a wide range of innovative quality baked goods for many leading companies in the convenience sector. The company originally produced its sausage rolls on two existing lines but as they increased in popularity, it no longer had the flexibility to switch easily between these and the rest of its products. A dedicated line for the sausage rolls was therefore identified as the best solution to maximise production.

Thanks to the high uptime available by using the Ishida weigher, Easyfood has increased its production output by up to eight percent more than it had initially budgeted for the line. In addition, the consistency of the pack weights has been significantly enhanced whilst reducing product giveaway to a minimum. At the same time, the company has been able to move its operations on the line to a four-day week with extended daily shifts.

The Ishida CCW-RV-214W-15-70-WP, a 14 head waterproof model, is weighing sausage rolls in various sizes, from 50 to 210mm in length, and with different fillings. It features large 7 litre hoppers capable of handling all product sizes. The weigher is operating in "count priority" mode, converting the weight to numbers to calculate the final portion, which ranges from five to 55 sausage rolls for each bag. Previously the sausage rolls were counted by a tally system, but this had posed some challenges in achieving an accurate count.

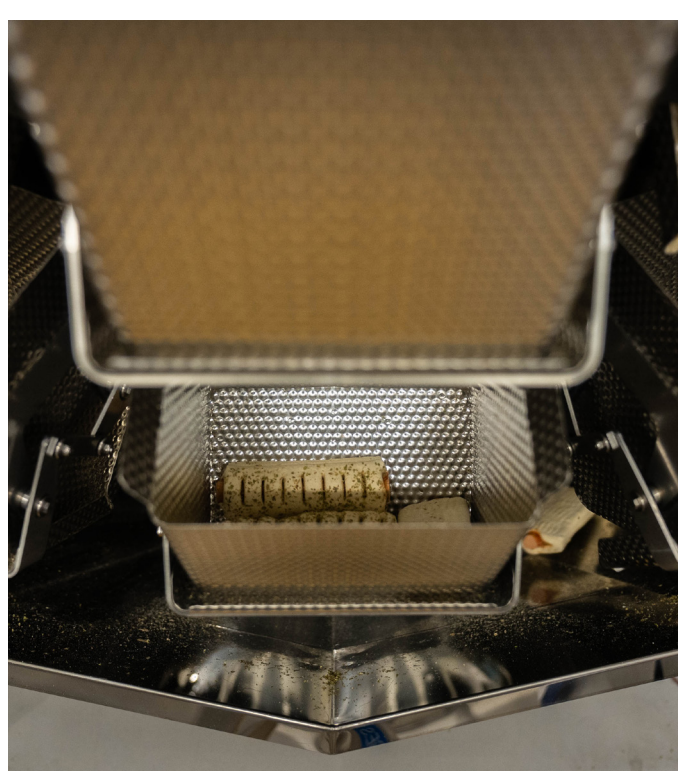
The CCW-RV-214 offers high-speed accurate weighing, with responsive radial feeder drives which ensure a fast and smooth product flow throughout the weigher. For the high number of sausage rolls packed for the food service sector, the weigher uses a 'multi-dump' mode to deliver several weighments into the same bag in quick succession.

"With the great flexibility of the Ishida weigher and its accurate count priority feature, we have achieved the additional capacity that ensures we can meet the high demand for our products," said Svend Østergaard, Chief Technical Officer of Easyfood. "The weigher is also easy to operate and very reliable, having run flawlessly since its installation."

The CCW-RV-214W is capable of speeds up to 90 weighments per minute. At Easyfood the speed of the line is usually governed by the amount of product that can be supplied to the weigher or the speed of the bagmaker. Typical speeds are 70 packs per minute for the smaller products and 15 packs for the larger ones.

The Ishida weigher is cleaned daily. The hygienic design features contact parts that are easy to remove, and Easyfood has installed a wash wall for these, enabling quick and efficient cleaning.

"The new line has given us excellent flexibility and high capacity, and the Ishida multihead weigher has been central to achieving and maintaining these key objectives."



The customer

Founded in Kolding, Denmark in 2000, Easyfood creates innovative quality bakery items for the convenience market.

The company currently manufactures over 200 different products, sold in 16 countries to customers such as Starbucks, McDonald's, Circle K, 7-Eleven and COOP. Easyfood's flexible production facilities can handle all types of products from pre-baked to bake-off, and enable it to meet the demands of a market undergoing constant change. This allows the company to quickly translate market trends into innovative new products. Easyfood employs around 160 people and had revenue of EUR 47 million in 2021. In April 2019 it became part of the Orkla Family.

www.easyfood.dk



The overview



Easyfood supplies a wide range of innovative quality baked goods for many leading companies in the convenience sector



Due to the Ishida weigher, Easyfood has increased its production output by up to eight percent more than it had initially planned



The consistency of the pack weights has been significantly enhanced whilst reducing product giveaway to a minimum



The company has been able to move its operations on the line to a four-day week with extended daily shifts



The Ishida CCW-RV-214 is weighing sausage rolls in various sizes, from 50 to 210mm in length, and with different fillings



It features large 7 litre hoppers capable of handling all product sizes



The CCW-RV-214 offers high-speed accurate weighing, with responsive radial feeder drives



The weigher uses a 'multi-dump' mode to deliver several weighments into the same bag in quick succession



The weigher is also easy to operate and very reliable, having run flawlessly since its installation



The CCW-RV-214W is capable of speeds up to 90 weighments per minute



The hygienic design features contact parts that are easy to remove, enabling quick and efficient cleaning



The new Ishida line has given us excellent flexibility and high capacity

Speak to an Ishida expert

Every business has its own challenges; ours is to help you overcome yours. Working smarter, faster, together, we can help you achieve higher standards and get your products retail ready quicker.

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