**BS Cocinados, S.L. is installing the new TOMRA 5B, the efficient vegetable, potato and fruit sorting machine by TOMRA Sorting Food**

*The new plant in Funes (Navarre), which produces ready-made Spanish omelettes, is an ambitious project by BS Cocinados, S.L. and will increase its production capacity. Cutting-edge technology is necessary to achieve the desired quality standards, which is why the company has purchased a second TOMRA 5B unit, which also features the latest chassis developments.*

Having bought a sorting machine for their plant in Corella, Navarre, back in 2017, BS Cocinados, S.L., were already familiar with the efficiency of the TOMRA 5B, a top-of-the-range vegetable, potato and fruit sorting machine. This time, at their plant in Funes, they needed to enhance the quality of the peeled and sliced potatoes used in Spanish omelettes, eliminating defects of any kind.

Hilario Zapata, Director of Operations at BS Cocinados, S.L., tells us about the new project and what the TOMRA machine will mean: “By opening this new plant, which involves an €18-million investment and 150 new direct jobs -not to mention indirect jobs- the company will increase its production capacity by 30%. We will also be able to access international markets thanks to the exclusive cutting-edge technology we have bought, for example, the latest version of the TOMRA 5B. With this machine we know we are offering the best product on the market”.

With this in mind, they contacted TOMRA through Luciano Aguilar, the TOMRA distributor in Spain for vegetables: “In light of the successful incorporation of the TOMRA 5B optical belt sorting machine at the Corella plant in 2017, and the consequent improvements in sorting compared to their previous supplier, BS Cocinados, S.L. came back to us looking for the same solution as two years ago: removal of defects, mainly around the edges, in the sliced potato. By buying this new machine they are guaranteed to produce a zero-defect potato: no green skin, rotten or dented potatoes, etc.”, says Julián Peraira, Technician and Sales Engineer for Luciano Aguilar.

**TOMRA 5B, precision and innovation**

The TOMRA 5B sorting machine is at the top of the charts in potato and vegetable processing industries around the world. Even so, TOMRA is always striving to improve and has launched a new version with extra features that make it even more efficient.

“The machine at the Funes plant has a new and more robust chassis that houses the whole air solenoid valve system, protecting the valves from any cleaning processes. Lateral safety grilles have also been installed to facilitate access for cleaning and for quicker dismantling if necessary”, explain sources at Luciano Aguilar.

Aside from these enhancements, the sorting machine comes with the same features as always, ensuring ease of use and unsurpassable precision. TOMRA’s smart all-around viewing technology with 4K multi-angle high-res cameras allows 360° scanning and zooming in to find even the tiniest defects. Its flexible set-up provides more accuracy when expelling foreign objects from the products, minimising false rejects of good product, increasing production and reducing waste. There is also the option of combining laser technology and cameras in the same chassis, as if they were two in-line sorting machines.

TOMRA also offers custom-designed machine components, and the option of updating existing machines with newer optical technology. “We have made mechanical improvements to the TOMRA 5B at Corella, installed two years ago, adding the latest version Cronos program version which has extra interface features that make the machine easier to use”, points out Julián Peraira.

“TOMRA 5B machines fully meet our expectations. I would highlight the brand’s reliability which aligns perfectly with our goal at BS Cocinados, S.L.: first-rate quality and excellence for our products”, adds Hilario Zapata.

Alejandro Palacios, Director of Sales at TOMRA Sorting Food for Spain and Portugal, concludes that: “It makes TOMRA immensely happy to know that a client like BS Cocinados, S.L., who produce a typical Spanish product –the *tortilla de patata*- have placed their trust in us for the second time. The fact that the TOMRA 5B can detect minute black spots around the edges of the potato slices improves the appearance of their product and allows the company to stand out from its competitors”.

**About TOMRA Food**

TOMRA Food designs and manufactures sensor-based sorting machines and integrated post-harvest solutions for the food industry, using the world’s most advanced grading, sorting, peeling and analytical technology. Over 8,000 units are installed at food growers, packers and processors around the world for fruits, nuts, vegetables, potato products, grains and seeds, dried fruit, meat and seafood. The company’s mission is to enable its customers to improve returns, gain operational efficiencies, and ensure a safe food supply via smart, useable technologies. To achieve this, TOMRA Food operates centers of excellence, regional offices and manufacturing locations within the United States, Europe, South America, Asia, Africa and Australasia.

TOMRA Food is member of the TOMRA Group that was founded on innovation in 1972 that began with design, manufacture and sale of reverse vending machines (RVMs) for automated collection of used beverage containers. Today TOMRA provides technology-led solutions that enable the circular economy with advanced collection and sorting systems that optimize resource recovery and minimize waste in the food, recycling and mining industries.

TOMRA has ~100,000 installations in over 80 markets worldwide and had total revenues of ~8.6 billion NOK in 2018. The Group employs ~4,000 globally and is publicly listed on the Oslo Stock Exchange (OSE: TOM).

For further information about TOMRA, please see [www.tomra.com](http://www.tomra.com)

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