

“Thanks to the integration of the Flexim-31 bagmaker inserter, we have successfully solved a critical point in our production process.”



SCL COPLACSIL
(TENERIFE - SPAIN)

Mr. César Fraga
Manager

SCL COPLACSIL, founded in 1985, is an agro-food company, specialized in the processing and packaging of bananas. To process the bananas in the best possible conditions they work together with banana farmers located in the town of Las Galletas, Tenerife. With about 112 farmers, the company achieves an annual production of around 10.000.000 kilos.

Mr. César Fraga: “As of 2016 our wholesale customers and banana ripeners requested more and more banana products packed into boxes, provided with a PE bag. This way of packaging offers a much better glow and color to the banana. In 2015 the percentage of fruit packed into lined boxes only reached 15% and by 2016 it significantly increased to 55%. Because the bags were inserted manually and because each handling took about 20 to 30 seconds, the overall packaging

process slowed down, costs increased considerably and above all it jeopardized the continuity of meeting our customer’s requests. In our business only a few processes can be automated, and the automation of the bag insertion process prior to the filling is definitely one of them.

With the Flexim-31 Bagmaker inserter our critical point was solved at the stroke of a pen. We now easily reach the required capacity and our packaging staff can devote all their energy to their core tasks, such as the correct fruit packing. Of the few options we had, Pattyn was the best suited partner, because they could provide the right solution in terms of machine functionalities and bag specifications. We use 15 micron PE bags and due to the characteristics of the fruit, bags are provided with perforations. This makes it rather difficult to automate the bag insertion process. Pattyn and their film extrusion company GMP carried out the necessary tests to obtain a reel of film with the required recipe and according to the specs of the Pattyn bagmaker inserter.

Working with reels of PE film has the advantage that the machine automatically adapts the height of the bag to the box height. Additionally we reduced our bag cost by 30%.”

Mr. César Fraga concluded: “The Flexim-31 allowed us to meet the specific requirements of our customers and to save on manpower and consumable cost, with a ROI of only a year and a half. Operational since October 2016 and after more than 2.680.000 bags, the machine still operates as well as the first day thanks to the use of a simple maintenance plan.”



Watch the video at
pattyn.com

“We now easily reach the required capacity and our packaging staff can focus on their core tasks.”

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PRODUCT & CONTAINERS

- Banana products packed into carton trays

CHALLENGE

- Automate bag insertion process using 15 µm perforated bags
- Minimize the consumable costs

RESULTS

- Automated bag insertion at required capacity
- Reduced bag cost by 30%
- Improved product quality