

“We benefit from a high quality packaging line, meeting the food safety standards and required accuracy.”



SAVOLA BEHSHAHR COMPANY (IRAN)

Hamed Kebriyaei
Manufacturing Innovation Senior
Manager

BEHSHAHR INDUSTRIAL COMPANY (BIC), founded in 1951, is now part of the Savola Behshahr holding Company and Savola Group. Savola is the leading investment holding group in the food and retail sector across the MENAT (Middle East, North Africa and Turkey) region. They export foods, edible oils, sugar, pasta and plastic packaging to more than 30 countries worldwide. With their ethical business model they differentiate themselves from other companies.

Hamed Kebriyaei: “As part of our future B2B expansion strategy we required 2 fully automated lines for the Savola Behshahr Company, market leader for edible oil, shortening and margarine

in Iran. As Iran has one of the highest standards in the world for accuracy, it was challenging to find a partner who could provide the solution we needed. Having already many years of experience and know-how in the oils & fats industry we had a lot of confidence in Pattyn.”

“We chose for Pattyn because they have extensive experience in providing fully automated oils & fat lines.”

“Pattyn implemented 2 complete lines to pack shortening very accurately into 10kg and 16kg boxes. Each line has a capacity of 13,4 tons / hour and consists of a case erector with dust removal system, bagmaker inserter, four heads weigh filler, check weigher, bag sealer, case closer and interconnecting conveyors. Additionally Pattyn provided a flow divider and special diverter for the 2 lines.

Closing the bottom flaps with hot melt, the CE-11-P enables a continuous production. Thanks to the optional dust removal system we respond to the needs of working with dust-free cartons. The Flexim-31 bagmaker inserter is equipped with a cross seal unit, making and inserting leak-proof block-bottom bags, an integrated air plunger, mechanical bag-in-box detection and reject. Result is a perfectly inserted bag in a box.”

Hamed Kebriyaei continued: “With the innovative four head weigh filler AVL-24 we are now able to fill each box very accurately. With an accuracy of maximum +/- 40g and a standard deviation of maximum 15g we only have a minimum of product giveaway. In order to prevent spillage during case transfer, additional drip catchers are foreseen. After the weight has been double checked by the check weigher, the bag sealer guarantees a leak-proof sealed bag. An integrated case closer completes our packaging line.”

“We are very pleased with the professional support during the project and the results achieved.”



PRODUCT & CONTAINERS

- Shortening packed into 10kg and 16 kg boxes

CHALLENGE

- Meet the high accuracy standards
- Improve packaging quality and food safety standards

RESULTS

- Innovative and accurate shortening line running up to 13,4 tons / hour
- Packaging line in accordance with food safety standards