

# The Pack 201 Reaches for the Stars in the Middle East

Tevopharm was founded in 1959 and has almost 50 years experience in providing packaging machines, distribution and infeed systems. Tevopharm has been part of Bosch Packaging Technology since 2003 and this has given significant advantages. By collaborating closely with other companies in the division, Tevopharm supplies solutions which combine years of experience and mastery across a wide range of packaging applications.



One of the successful results of collaboration within Bosch Packaging Technology is the **Pack 201**, which was introduced in 2006. With such cooperation between companies within Bosch Packaging Technology, the development of the **Pack 201** was able to draw on experience and application know-how from around the world.

The machine is easy to maintain, using the fewest number of parts possible. Economical inline, cross feeders and automation controls form an integral part of the design philosophy of this machine. A stainless steel execution is

available for applications requiring a high level of sanitation, such as frozen and chilled food. The **Pack 201** is suitable for wrapping a great variety of products and therefore meets the needs of many different customers.

One such customer is Elegance Confectionery, a food processing company providing high quality confectionery products. Elegance started operating in Syria in 2005, offering high quality wafers. In less than three years, Elegance became a leading confectionery producer in the region. A great variety of wafers is

- 1 Factory Floor at Elegance in Syria
- 2 Automatic Feeding System
- 3 **Pack 201** wrapping machines
- 4 Wrapping the products
- 5 Products, ready to eat





offered to customers in both the Middle East and Europe. There are four main products in this group: Today, Two Days, Elegance and Tonky.

After its success in wafers, Elegance started a biscuit line in 2008, with a very special product being offered for the first time in the Middle East: 'Elegance Stars'. For the production of this round biscuit, with chocolate and cream, equipment from different European companies is used. Elegance has bought two **Pack 201s** for the wrapping of the products.

#### How does the machine work?

The products are wrapped in groups of three stacks of two pieces, which are formed in front of the folding box. The stars are manually loaded into the vibrating infeed systems, which transport the products to the chute feeders. Both machines are equipped with four chute feeders, which are fed by two vibrating infeed systems. Through the chutes, the products are automatically fed into the infeed chain of the machine. An inventive manual switch enables the customer to easily choose for a large or small pitch in the pusher pin distance.

Manual replacement of pusher pins with different product dimensions is therefore not required.

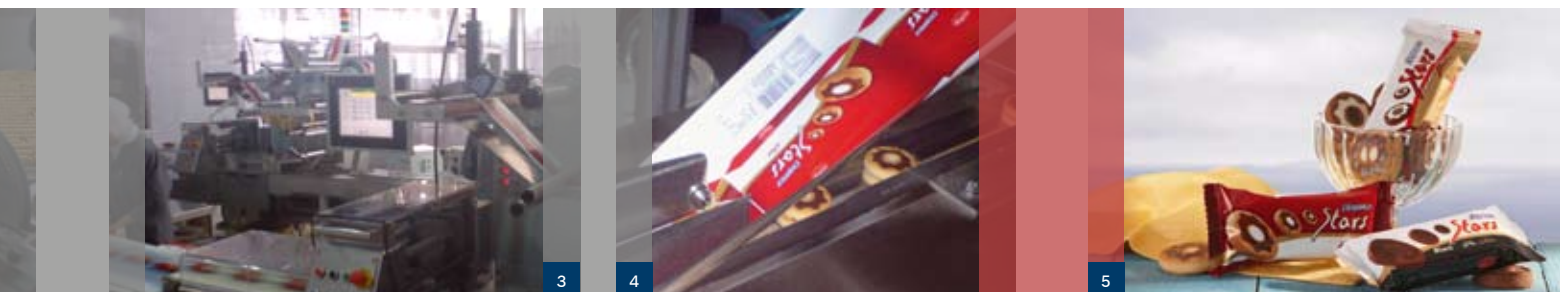
After only four months of production, the line is running 24/7 and wrapping 200 packs per minute on each of the two **Pack 201s**, with the Elegance Stars already being exported to Jordan, Lebanon, Tunisia, Algeria and Bahrain.

#### For more information please contact:

**Marc de Vries**

Phone +31 10 488 5753

[marc.devries@bosch.com](mailto:marc.devries@bosch.com)



3

4

5