



# Advanced Solutions and Kept Promises – a Successful Combination

IDC is the largest Slovak producer of confectionery and pastry products. With a successful history, the company strives for a bright future as a stable Central-European confectionery producer. Using traditional recipes and the most modern facilities, IDC's brand companies produce very popular products. A great taste is the key factor for the popularity of its confectionery, but of major importance is the attractive packaging, which draws consumers to the products.

Four years ago, IDC was looking for a packaging solution for two of its chocolate coated wafer production lines. Bosch Packaging Technology was one of the three companies that IDC considered buying from. Unfortunately, Bosch lost out on the contract because it was unable to reach the required film speed with a hot seal, which, apparently, one of the competitors could satisfy. However, after discovering that none of the suppliers could reach the required film speed, IDC decided to restart discussions with Bosch. This resulted in an order for four modular infeed systems and four Pack 200 horizontal flow wrapping machines.

#### Trust and Performance

The order was placed, in large part, thanks to the trust IDC has in Bosch's company ethics of only making promises that can be delivered. IDC has also been impressed by the excellent operational performance it had previously experienced with Tevopharm (now Bosch) machines, as these machines have been running for over 18 years and are still in good condition.

#### Speed and Flexibility

In 2009, when IDC decided to replace

one of its existing packaging lines from another supplier, it opted for the same combination of Bosch machines ordered four years earlier. However, in the intervening period, Bosch-engineers had developed the Pack 401, a new generation horizontal flow wrapper and a much advanced successor of the Pack 200. The new flow wrapper is a reliable high speed flow wrapper, which offers easy format changes, short changeover times, minimum downtime and high quality package appearance. It shows that Bosch understands its customers' needs and strives to fulfill these in the best way possible. IDC was advised about the availability of the new Pack 401 and it did not take long for the company to realize the benefits. The producer of confectionery ordered a new packaging line consisting of modular infeed systems and two Pack 401 flow wrapping machines.

#### Adaption and Optimization

In a next stage of the project, very specific, individual customer needs were taken into account and numerous parameters were optimized in order to achieve a better and more consistent production. Part of this optimization was the implementation of a water-cooling feature

across the whole line for IDC, which assures that the product's high quality is maintained. The new IDC packaging line also achieves the highest possible efficiencies by ensuring that products are automatically transported from one line to the other in the event of a breakdown. The speed is automatically adapted to the new situation so that the quality of the packaging process remains unchanged. These functions offer excellent product packaging conditions and ensure consistent high quality of the chocolate coated wafers with peanuts on top.

Bosch has kept its promises to IDC: All installed packaging machines deliver the agreed performance and are designed to do so throughout the entire machine life cycle. Bosch is proud to be able to contribute to the continued success of the Slovak company.

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- 1 Pack 401, high speed horizontal wrapping performance
- 2 Automatic film tracking feature



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