

**Our customers in focus: Carlfors Bruk**



PHOTO: ERIK DANIELSSON

Stefan Nolic and Allan Bakr working with one of the bag filler at Carlfors Bruk, Sweden. Currently, the company has two Manpac bag fillers from Vebe Teknik, which can be quickly swapped round to pack various types of content.

## Vebe's bag filler improved the delivery flow at Carlfors Bruk

**Carlfors Bruk entrusted Vebe Teknik to modernise its packaging flow for aluminium flakes. When metal barrels were replaced by plastic sacks, the handling became more cost-effective.**

Carlfors Bruk, with its fine old traditions, was founded in Huskvarna in 1898, and it is one of only a few factories in northern Europe that manufactures flaky aluminium powder for use in, among other things, lightweight concrete, metallic paints and explosives. In recent years, the company has been in an intensive investment phase, to increase the volumes and improve the efficiency. A new factory has been built and today they deliver aluminium materials to customers worldwide.

The need to modernise also means that they have started to investigate the options for phasing out the heavy tin and plate barrels and replacing them with more lightweight packaging solutions.

"We ship our products all around the world, and the weight of the packaging is a major part of the delivery. Plastic sacks mean our customers receive more of the materials for the same money," Fredrik Målberg, Factory Manager at Carlfors Bruk, says.

The company contacted Vebe Teknik in order to develop jointly a packaging solution.

"We had never packaged our aluminium flakes, in powder form, in sacks before, so we had some misgivings. Nevertheless, Vebe Teknik, which has great expertise in packing powders, took the

challenges seriously and tested everything. Once we were well underway, we were both convinced that it would work out well."

Today, Carlfors Bruk has two combined Manpac bag fillers as well as an Autoseal, which evacuates the air and seals the sacks. Two product groups are packed per shift, and the packaging line is managed by one or two operators.

"Our hope for the future is that we will be able to increase the volumes we pack in sacks" the Factory Manager, Fredrik Målberg at Carlfors Bruk, says. ■



## Spanish collaboration with great potential

**AOG has been Vebe Teknik's agent in Spain for the last four years – a successful collaboration that is providing Vebe with access to a rapidly growing, and investment hungry, market.**

AOG Smart Solutions in Barcelona specialises in bag fillers, lifting devices and sack handling solutions. For the last four years, they have also been the agent for Vebe Teknik on the large Spanish market.

"There are many companies in Spain that are willing to investment. The market is developing rapidly and the economy is going very well. We believe that AOG will be a very important partner for us in the future," Joel Tapper, sales rep at Vebe Teknik, says.

Vebe's speciality, bag fillers with strict requirements for hygiene, is a niche that is well suited to the Spanish foodstuffs market, where the preference is for packing products such as powdered milk and foods in plastic bags.

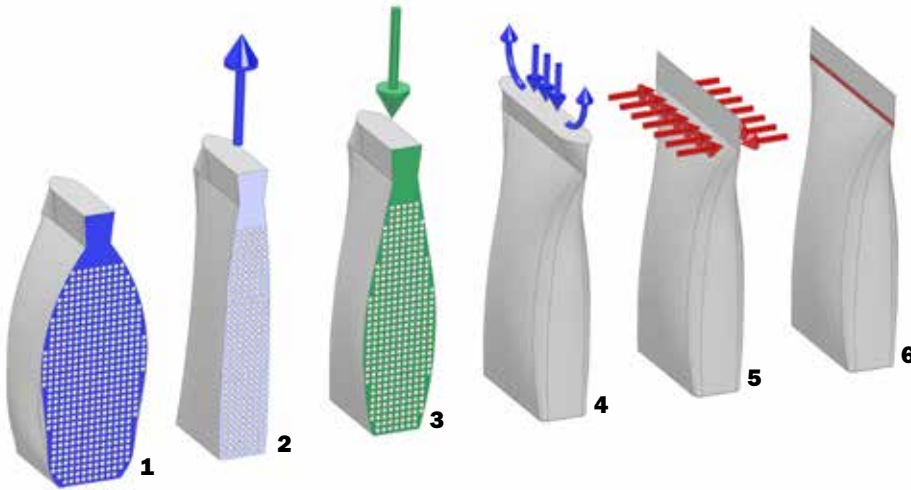
"The EU is setting increasingly stricter requirements on hygiene in the packaging industry today. This gives us a strong competitive advantage and many benefits on the Spanish market," Joel Tapper says.

In May 2018, Vebe Teknik will share AOG's large stand at the national packaging trade fair, Hispack, in Barcelona.

"We will be there with staff from Vebe and will exhibit our semiautomatic Manpac bag filler. We believe that this, together with Vebe's Autoseal, has great potential on the Spanish market," Joel Tapper says. ■

**Hispack  
8-11 May**





**Workflow.** (1) The sack is filled with powder and normal air (2) The air is evacuated from the sack (3) Addition of protective gas (4) The top of the sack is blown clean (5) Welding (6) Finished sack

#### VEBE'S TECHNOLOGY IN FOCUS

# Extended storage time using protective gas technology

**The storage time for certain materials in plastic sacks can be considerably extended if the air in the sacks is replaced by a protective gas during the sealing process. Vebe's technical solution is unique in the sector, and it can be delivered for both the fully automatic machine, Autopac, and the semiautomatic machine, Autoseal.**

Starting three years ago, Vebe Teknik now offers its own protective gas sealing for its Autopac and Autoseal models. Since oxygen decomposes materials such as, for example, powdered milk, the shelf-life can be extended by evacuating the air from the sacks and introducing a nitrogen-based protective gas during the sealing process.

"The dairy industry is a typical example of a sector that benefits greatly from this, but there

are also many other applications for the technology", Mats Lindgren, Sales Manager at Vebe Teknik AB, says.

"The technology strengthens our leading position in the market for bag fillers for the food industry."

#### Cost-effective

The method is simple. Once the air has been sucked out of the sack, just enough protective gas is introduced to give a reasonably vented shape. By carefully regulating the quantity of protective gas, the method becomes very cost-effective.

"However, it is important to make sure that the sack material has a good oxygen barrier, that is to say, it doesn't let oxygen in after the sealing process", Mats Lindgren, Vebe Teknik, explains. ■

## Successful attendance at Anuga

20 – 23 March, Anuga FoodTec was held in Cologne, one of Europe's leading trade fairs for companies active in the food industry. As a leading company in the packaging industry in Scandinavia, Vebe Teknik was also there. With aching feet and their baggage full of new contacts, they have recently returned home to Sweden after successfully attending the trade fair in Germany:

"Our products received an excellent response and it felt clearly rewarding to have the opportunity to participate in the most important trade fair for food in Europe", Joel Tapper, sales rep at Vebe Teknik, says. ■



PHOTO: HELENA FRIBERG

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Stanislav Osinovskiy, new employee at Vebe Teknik.

## Stanislav is reinforcing our service department

Stanislav Osinovskiy, 29-years-old, is Vebe Teknik's latest addition, from January 2018, to the service team. Stanislav has many years' experience as a service engineer on the Russian market, including in the region around Saint Petersburg. He will work with service on the Swedish market, but also the company's ventures abroad.

"Vebe's machines are modern and advanced. At the moment, I am focusing extremely hard on learning the technology, language and work methods. It am looking forwards to travelling a lot and meeting customers", he says. ■

