

Customer Focus: EPS Cement



Vebe has delivered a complete bag-filler line to the company EPS Cement in Stockholm. Raw materials are mixed and packaged in plastic or paper bags via an Autopac EC 3.30. A robot handles the palletizing.

Compact, easy-to-clean line mixes concrete for the future

Concrete manufacturer EPS Cement wanted to future-proof itself with a complete bag-filler line of high quality as well as the ability to handle different bag materials. Vebe had the solution.

The company, EPS Cement AB, is located just north of Stockholm. It has been producing a cement for quick-drying lightweight concrete called EPS-Cement since 2005. The cement, which is sold to construction contractors and retailers in Sweden and parts of Finland, contains specially manufactured plastic pellets that result in two important properties: low weight and high thermal insulation.

"Our lightweight concrete weighs 17% of typical concrete on the market. The low weight allows for the possibilities of building at height, which is in demand today," says Jimmy Larsson, EPS Cement's factory manager.

The factory recently underwent a complete modernization of its production equipment. After comparing three different suppliers in Europe, they finally landed on Swedish Vebe Teknik, which offered a complete line with the compact bag filler Autopac Easy Clean 3.30 at the forefront.

"We had a requirement that the production line not be too bulky, since we have a

limited factory area at present. In addition, Vebe's bag handling is able to fill both paper bags and plastic bags, which was an important future investment for us," says Rainer Andersson, who has acted as project manager during the venture.

In the production of EPS-Cement, two raw materials—cement and plastic pellets—are mixed in bags that are sealed and placed on a pallet. Handling cement entails dust, and this is where Autopac's easy-to-clean construction and surface treatment come in handy, explains Jimmy Larsson.

"Vebe has really succeeded with its Easy Clean concept; the machine is easy to clean. We see a clear difference here from earlier."

Currently, the company meets its need for lightweight concrete by running the production line on selected days of the week.

"But we solidly expect that in a year or so, we will be running at full production every day of the week. After that, we still have the night shift to fill if even greater needs arise," says Rainer Andersson at EPS Cement. ■

The world is in focus at the Interpack fair

On May 4–10, Vebe Teknik is gearing up through its participation at the world's largest packaging fair Interpack in Düsseldorf. Vebe is now investing heavily to gain shares in the international market.

Interpack in Germany is considered the world's most important fair for companies in the packaging and bag-filling industry. With its hygienic profile and smart, technical solutions, Vebe Teknik has great opportunities to expand globally, says Tony Douhàn, the company's sales manager.

"Our main goal in the coming years is to expand our export business. By 2027, we want to see an 80% increase in our turnover globally. We see Germany as a future market for Vebe Teknik," he says.

At this year's Interpack, product information will be presented in several languages, including German.

"The great possibilities offered by our modular machines make us very interesting," says salesman Martin Holmberg, who is also participating in this year's Interpack. Please visit Vebe Teknik in **hall 12, stand E74**. ■



In May, Vebe Teknik attend the Interpack fair in Düsseldorf. Martin Holmberg, salesman, and Tony Douhàn, sales manager, will be there.

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After Vebe's technician, Kevin Kaufmann, has loaded the conveyor with valve bags, the Servus machine takes care of the rest itself. Here it feeds bags to two parallel screw fillers of the Skruppac model.

New Servus design provides a more stable workflow

Vebe has refined its automatic bag applicator Servus, which both picks up and attaches valve bags on several parallel bag fillers. Together with the screw filler Skruppac, Servus becomes a fully automatic bag filler that can handle most types of valve bags on the market.

Servus' new design is based on an aluminum

frame that provides increased stability, quieter operation and higher operational reliability.

As with all Vebe machines, it is also available in a stainless steel version—an advantage when handling food or other materials where high demands are placed on cleaning and hygiene. ■

Grip tool gets sensor and protection

TECH NEWS Vebe's palletizing robot has been upgraded with a protective cover on top of the red-colored gripping tool. In addition, the gripping tool now has a new sensor that registers the height of the pallets.

The Vebe palletizing robot has a gripping tool for sacks, empty pallets and sheets. An innovation this year is that the gripping tool has now been integrated with a sensor for automatic built-in height measurement. The robot can therefore load onto pallets regardless of bag height.

Vebe has also developed a protective cover on the top of the gripper to reduce dust and protect components.

"It is our customers who have noted that dirt can accumulate around the air hoses when the robot works in dusty environments, so we fixed it," says Cristopher Burmann, new salesperson at Vebe Teknik. ■



Your contacts

SALES

Tony Douhàn, Sales Manager
+46 (0)383-313 13 | tony@vebe.se

Martin Holmberg, Sales
+46 (0)383-312 40 | martin@vebe.se

Håkan Söderstrand, Sales
+46 (0)383-213 30 | hakan@vebe.se

Helena Friberg, Office-based Sales
+46 (0)383-312 09 | helena@vebe.se

Cristopher Burmann, Sales
+46 (0)383-312 03 | cristopher@vebe.se

Mats Lindgren, Sales
+46 (0)383-312 06 | mats@vebe.se

Niclas Simonsson, Sales Turkey
+90 (0)533-612 64 98 | niclas@vebe.se

FINANCE

John Albinsson, CEO
+46 (0)383-312 01 | john@vebe.se

SPARE PARTS

Kristian Andersson
+46 (0)383-312 20 | kristian@vebe.se

SERVICE

Torbjörn Karlsson
+46 (0)383-312 27 | torbjorn@vebe.se



From left: Fabian Sandström, Albin Karlsson and Cristopher Burmann.

New at Vebe: Fabian, Albin and Cristopher

Vebe is expanding its workforce with more technicians and salespeople. Fabian Sandström is a new electrician and electrical designer at Vebe. Albin Karlsson is a new automation technician and Cristopher Burmann is a new salesperson. Welcome! ■

