

## Three in one: the Kosme 3Bloc A block comprising blow-moulder/unsrambler, filler and labeller

The trend towards block-synchronising several units to form a single machine continues for a very simple reason: the advantages for the client are indeed persuasive. The Krones subsidiary Kosme s.r.l., Roverbella, has now, in the shape of the 3Bloc, unveiled the innovative concept of a block configuration available in two different variants, for PET and for HDPE containers.

The 3Bloc for PET comprises three concatenated machines: blow-moulder, filler and labeller. The particular version of the Flexa labeller can vary, either featuring pressure-sensitive labelling with a Flexa Sensicol station or wrap-around labelling with a roll-feed capability. This version is suitable both for cylindrical and square PET bottles and also for containers with special shapes. The maximum speed is 16,000 bottles per hour.

In the case of HDPE containers, the blow-moulder is replaced by an unsrambler for erecting them as they are fed in.



*Kosme has with the 3Bloc unveiled an innovative concept for a block configuration with three concatenated machines for PET and for HDPE containers.*

This 3Bloc variant is able to handle up to 25,000 bottles per hour.

The 3Bloc's technically sound design concept scores particularly well with its significantly reduced energy consumption compared to individual machines, and also with its higher efficiency and enhanced operator-friendliness, thanks to

the Human Machine Interface (HMI). The block configuration likewise, of course, benefits the footprint of the machinery layout, plus the capital investment and operating costs. For example, intermediate conveyors are no longer needed, and the times required for change-overs and maintenance work are shortened as well. ♦

## BEUMER is celebrating an anniversary – 80 years of customized and efficient customer solutions: A successful family history

In 2014, BEUMER Group, based in Beckum, looked back on yet another successful year with a turnover of 680 million Euros. This was possible because BEUMER continued to concentrate on its core business capabilities, to be innovative, and consistently to pursue its strategic policy of globalisation. A considerable portion of the credit for all this must go to the shared values of this family-owned company. They are the basis for the system provider's successful integration of some 4,100 employees, each of whom comes from different cultures and backgrounds, and of those, in particular, who have joined the group as a result of its corporate acquisitions. This year, BEUMER Group celebrates its 80th anniversary.

With innovative system solutions for intra logistics in conveying and loading technology, palletising and packaging technology as well as sortation and distribution systems, BEUMER has established an excel-

lent position in the world market. These solutions are applied in various industries such as cement, lime and gypsum, agriculture and mining, chemicals, pharmaceuticals, energy, food and beverage and also in airports and logistics centres. "We can only achieve a high level of customer satisfaction and a sustainable, successful market presence when the whole team is involved in the corporate strategy in the long term," explains Dr. Christoph Beumer, Chairman and CEO of BEUMER Group. He has been managing the family business since 2000, now in the third generation. Just how innovative and successful this mid-sized company is, has now been extensively documented in the latest edition of the compendium of German world market leaders "Lexikon der deutschen Weltmarktführer", issued by the business press publisher Deutsche Standards EDI-TIONEN.



*Dr. Christoph Beumer is Chairman and CEO of the BEUMER Group based in Beckum.*

### It all started with an idler

On December 9, 1935, the 33-year-old Bernhard Beumer started his first work day as an entrepreneur with four employees. Until then, he had been working for a conveying technology company in Essen. One of his most important seed assets, aside from his courage and determination, was the experience he gained as a repair mechanic for conveying technology, working in the mining industry in the Ruhr area before completing his degree in engineering. Bernhard Beumer had long entertained the idea of being independent and founding his own business. When he learned that a vacant factory building in his hometown of Beckum was up for sale, he seized this opportunity. The classic conveying technology formed the foundation of his business. ♦