



Product News

Beumer Group: Bag-in-Bag - Film Packaging protects Paper Bags from the Environment

Edited by on 27. Nov. 2017

Beckum, Germany -

The impermeable film keeps dust from escaping from the filled bags, and it prevents product losses. The films have thicknesses of 30 to 100 microns, so material costs are low. The outer packaging in the paper bags does not require an intermediate layer made of PE, a fact which also cuts costs and increases filling performance. The highly efficient system is so reliable that ultrasonic welding of the bags is usually not necessary.



The new BEUMER bag-in-bag system quickly and reliably packs filled paper bags individually or in groups with a weather-resistant plastic film (Photo: BEUMER Group GmbH & Co. KG).

The BEUMER bag-in-bag, offered to customers in cooperation with Tentoma, has a wide range of uses. For the BEUMER Group the focus is on packaging of bags, but the technology is also suitable for goods with lengths of up to eight metres and

product circumferences of 600 to approx. 5,600 mm. Thus the system can also be used for bar stock, insulation materials or consumer goods. Users can integrate it seamlessly into their work processes by simply installing it in existing feeding line. Thus the BEUMER bag-in-bag supplements the BEUMER fillpac inline packer and the BEUMER paletpac high-performance palletiser. Bagging, film packaging and palletising can be easily and seamlessly combined in a continuous production line. Expensive modification and system changes are unnecessary. The BEUMER bag-in-bag is designed for inline packers with a capacity of up to 800 bags per hour. The flexible BEUMER system can be configured for three different applications: a semiautomatic insular solution, a fully automatic depalletising, packaging and palletising line, or an integrated solution in which machines can be switched on individually. Thus the system can be adapted to specific customer requirements.