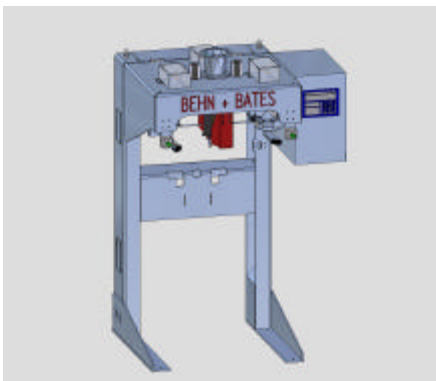


Press Release

Food producers with low-output requirements are targeted

BEHN + BATES presents new packer for open-mouth flat and gusseted bags



The filling machine specialist BEHN + BATES located in Münster/Germany expands its activities in the field of open-mouth bag packaging. In the last years the company focused on the development of the fully automatic packing systems TOPLINE and ORBIS for high packing outputs and large food packing companies. Now, the company is targeting food producers not needing fully automatic systems with automatic bag application and discharge, but insisting on the precise filling of their products. Based on the proven modules of its fully automatic machines BEHN + BATES has developed the packing system BO which is a cost-effective, simple-to-operate, manual filling station for open-mouth flat and gusseted bags made of paper, PE, PP or material combinations.

Besides the standard features, such as clean, weight-accurate and gentle product filling, the new machine can be easily upgraded due to the expandable design of the basic filling module that is equipped for the manual bag application and full bag discharge in a first stage. The buyer does thus not only profit from the tailor-suited expansion of his capacities, but also from the optimum budgeting thanks to the possible successive extension in different planning periods becoming more and more important in view of the present situation in the global economy.

The BO packing system fills bag weights from 10 to 50 kg according to either the gross or the net filling principle what depends on the buyer's individual needs. High emphasis is placed on a product-adapted packaging process guaranteed by the proven dust-tight hexagonal filling spout. It holds the bag tight on all sides thus preventing dust leakage. At the same time, highest weight accuracies are reached due to the MEC weighing electronics developed in-house especially for filling needs. The product is dosed into the filling spout according to need either by a screw, impeller or gravimetrically.

The filled bags are taken off the filling spout and transferred to the closing station manually. The buyer decides how he closes the bags – either by sewing, folding, welding and/or hot-melt activating. In the food industry the combination of welding and hot-melt activating has proven its worth, as the bags are closed especially tight then. Any humidity, foreign bodies, vermin, etc. cannot get into the packed product. When using the right bag material the buyer may even reach higher storage times due to the tight closure in combination with an internal PE film welding.

The first preliminary drafts of the BO packing system presented by BEHN + BATES at Anuga FoodTec in Cologne/Germany in March 2009 aroused large interest.

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