



WINDMÖLLER & HÖLSCHER

PRESSE-INFORMATION | PRESS INFORMATION

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Windmüller & Hölscher at POWTECH 2011

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Having supplied more than 750 FFS (Form-Fill-Seal) bagging lines to date, Windmüller & Hölscher (W&H) has earned the ranks of global number one supplier in this market segment. At the POWTECH 2011, the German manufacturer will inform the trade about its current range of machines for the bagging of free flowing, highly dusty and powdery as well as non-free flowing bulk goods. W&H offers three distinct product lines for different bulk good applications and varying output levels up to 2,400 sacks/h. The very successful high performance net weighing system complements the program.

The substitution of the cost effective FFS process for premade paper or plastic sacks continues to gain momentum. Inline bag making, filling and sealing offers considerable advantages in terms of cost and handling compared to with the traditionally separate processes of bag production, storage, transport, filling and sealing. As an added benefit, FFS delivers a stronger bag with superior performance such as improved product protection, attractive presentation of goods and extended shelf life.



The most widely sold piece of equipment from W&H's range of FFS bagging machines is the TOPAS. Due to its versatility, outstanding performance and reliability, the TOPAS has become the most accepted FFS system in the world for the packaging of standard and engineering plastic resins, PVC powder, chemical base- and intermediate products, food and pharmaceutical goods, fertilizers, filter sands, and wood-pellets among others. Its compact design makes the TOPAS particularly suitable for mobile operation at bagging terminals. For this purpose, the TOPAS can be mounted on rails, wheels, or on an air cushion system.

In contrast to the flexible, versatile TOPAS, the DIAMANT FFS bagging line is built for heavy-duty, continuous operation at high speeds. Main applications include the bagging of fertilizers, chemical and petro-chemical bulk products calling for perfectly reliable and highly economical packaging systems. The rotary operating principle of the bag filling section enables the machine to perform long runs even under the roughest environmental conditions such as high ambient temperatures.

While TOPAS and DIAMANT are earmarked for the bagging of free flowing products, OPAL handles powdery and non-free flowing products. The key to successful handling of such critical products is the auger dosing system, combined with bottom-up filling. Controlled feeding of the product makes the difference in bagging very fine and dusty products. The same goes for products which tend to stick, bake or bridge, which up until now had made them unsuitable for the FFS process.



TOPAS and DIAMANT bagging lines are complemented by the W&H high performance weigher. Offering high output, reliability and precision in the weighing of free flowing bulk goods, it is increasingly used to upgrade existing packaging systems. The weigher features a high quality stainless steel body resulting in long service life, perfect protection against aggressive products, and ease of cleaning.

Windmüller & Hölscher is an internationally leading manufacturer of machinery and equipment for the flexible packaging industry and the only supplier worldwide to offer its own program of dedicated blown film extrusion systems for FFS film applications, flexographic printing presses as well as FFS film pre-converting machines. In cooperation with qualified partners, W&H develops and implements turnkey logistic projects including planning, engineering and delivery of FFS packaging systems, palletizing equipment, materials handling systems, load securing and warehouse management systems.



PR 1274

TOPAS, the successful FFS bagging line for nearly limitless applications.



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PR 1218

DIAMANT, high performance stationary FFS bagging line for continuous bagging of fertilizers and petrochemical bulk products.



PR 1211

OPAL, the dedicated bagging line for powdery and non-free flowing products.



PR 1221

W&H high performance weigher for use with FFS lines or in loading terminals.

This release can be accessed from:

<http://www.wuh-group.com/en/pr/pr/index.html>



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