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PRESS RELEASE

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NEU LAUNCHES A NEW DESIGN BIG BAG UNLOADING STATION ONTO THE MARKET

This big bag unloading station is designed to meet the requirements of the food industry and first and foremost the world of powders and granules, milk powders, baby food, cereals and nutritional additives etc. It is one of the few big bag unloading stations on the market combining both the incorporation of the latest advances in hygiene and a new layout that can almost halve maintenance time. High flexibility ensures it can adapt to different needs and empty all big-bag models.



NEU Air Moving Technologies.

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Improved hygiene

This big bag unloading station is characterised by a completely waterproof connection, with a hygienic clip in place of the usual unlacing box.

Its structure is designed to limit areas of dust retention.

It also includes as an option an integrated dedusting system and automatic dust extraction, with dusting of the bag connection and of the big bag unlacing if desired.

The design of this big bag unloading station also reduces product loss.

Cleaning time halved

What sets apart this new station is its design, which allows easy access to the emptying head. Thanks to its carrying handles and mounting on cylinders, the operator can more easily remove and replace the big bag. Accessibility for cleaning is facilitated by these handles.

The station also has fewer moving parts, and can be fully dismantled without tools.

This significantly reduces maintenance time, by up to 50%, reducing overall production costs (including functioning, operation and maintenance)

Modular design for tailor-made adaptation

The new big bag unloading station is modular. NEU adapts to its customers' requirements by offering an assembly of different elements according to their needs, which allows big bags with different lengths and widths to be handled. There are several options: positioning of the big bag on the emptying plate with or without a high structure (monorail and hoist), help with product flow (vibrating tray) with optional massage cylinders, the option of integrating the station into a materials feeding system operating by gravity or through a pneumatic handling (suction or blowing, dilute or dense phase), and a partial emptying system (bag tightened) with closing of the bag during unloading.

This fully stainless steel station also meets ATEX standards. It is CE-certified, complies with Regulation (EC) No 1935/2004 and meets the recommendations of the EHEDG Guideline.

Based in France and operating worldwide, NEU Air Moving Technologies brings together Neu Process, which designs and manufactures installations, systems and equipment for powder and granule processes, and Delta Neu, which specialises in the protection of operators and equipment and in air processing.

In addition, NEU Air Moving Technologies comprises Neu Automation dedicated to system automation and NEU Févi, a fan manufacturer.

NEU Air Moving Technologies is part of the Groupe SFPI's industrial division. Groupe SFPI designs, produces and markets capital equipment for industry and the building sector. It employs about 4,000 people around the world and in 2017 had a turnover of €505 million.

*Neu Air Moving Technologies will be at Pack Expo from 14th to 17th October. Meet the experts on **Booth E 88 27***

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