



## **Volkmann Introduces RNT-CON Rip-and-Tip Dump Station** ***Handles Powders and Fines Safely, Hygienically***

FOR IMMEDIATE RELEASE



Volkmann RNT-CON fully loaded with options.

(January 31, 2012 – Hainesport, NJ) Volkmann's RNT-CON contained rip-and-tip dump stations allow for dust- and contamination-free opening and discharging of high quality, high potency powders and fines from bags, boxes and small containers. This ensures safe, hygienic handling of these materials and helps processors meet increasingly demanding operator safety and environmental regulations for production environments. Volkmann will introduce the RNT-CON dump station at the 2012 PTXi International Powder & Bulk Solids Exhibition & Conference, to be held May 8–10 in Rosemont, Ill.

The RNT-CON system features a modular design with various functional components and options that can be easily configured to meet process-specific requirements.

Bags or containers are fed semi-automatically by a roller conveyor through a dust lock into the RNT-CON unloading chamber, or isolator, with integral glove box. The isolator uses negative pressure to contain powders or fines, and comes standard with a flushing connection. The operator uses the glove box to manually open and discharge containers into the RNT-CON feeding hopper. Optional lump breakers or crushers and material agitators are available. From there, the material is transferred by vacuum conveyor to the next stage in the process. The closed unloading chamber can be

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RT-CON

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flushed from within using a hand washing gun or WIP/CIP, and emptied bags are brought out through a port to a modular bag compactor or endless liner (not shown in picture).

Options for the roller conveyor stage include bag separation, a vacuum-lifting hoist with extended buffer zone, and an inlet tunnel built as a lock with separate aspiration. Additional system options include pneumatic door locks, and Volkmann Multijector® continuous dusting and filtration prepared for on-site aspiration.

Volkman engineers and manufactures high quality, high performance vacuum conveyors, bag dump stations, unloaders and equipment for the safe handling of fine chemicals, granules, pellets, tablets, food particles and small components. For more information see us at Booth 2415 or visit us at [www.volkmannusa.com](http://www.volkmannusa.com), or call 609-265-0101.