Handle Powders & Fines Safely, Hygienically

Volkmann's RNT-CON contained rip-and-tip dump stations allow for dust- and contamination-free opening and discharging of high-potency powders and fines from bags, boxes and small containers. The company says that these rip-and-tip dump stations also offer:

- The safe, hygienic handling of materials.
- A roller conveyor to semi-automatically feed bags or containers through a dust lock into an unloading chamber, or isolator, with an integral glove box.
- An isolator that uses negative pressure to contain powders or fines, and comes standard with a flushing connection.
- A glove box that enables users to manually open and discharge containers into the feeding hopper.
- The transfer of material by vacuum conveyor to the next stage in the process.
- The capability to flush the closed unloading chamber from within using a hand-washing gun or WIP/CIP, while emptied bags are brought out through a port to a modular bag compactor or endless liner.
- A modular design with various functional components and options that can be easily configured to meet process-specific requirements.
- The ability to help processors meet increasingly demanding operator safety and environmental regulations for production environments.
- Optional lump breakers or crushers, material agitators, bag separation, vacuum-lifting hoists with extended buffer zones, inlet tunnels built as locks

with separate aspiration, pneumatic door locks, and/or the Volkmann Multijector® continuous dusting and filtration system prepared for on-site aspiration.

usa@volkmann.info [1]

www.volkmannusa.com [2]

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