

FOR IMMEDIATE RELEASE

Volkmann Multijector® Vacuum Conveyors Directly Transfer Powders into Tablet Presses Without Causing Segregation



Typical Volkmann Multijector® Conveyor Application

(Hainesport, NJ) Volkmann, a market leader in vacuum conveying, offers the advanced Volkmann Multijector® Vacuum Conveyors to safely transfer powder directly into tablet presses. These conveyors offer dust-free transfer with a gentle, segregation-free, vacuum-plug-flow system for capacities from 10kg/h to 8000kg/h with transporting distances up to 100m and up to 50m high. A fully enclosed system, the Volkmann conveyors also maintain the highest hygiene and safety standards required by the FDA, GMP and other regulatory agencies.

These Volkmann conveyors suction powders, dusts, granules, tablets, fibers, capsules, flakes, pellets and other bulk materials from hoppers, silos, bags, bins, trays, dryers, sieves and cutters; transports the material and then feeds the material into tablet presses, stirring vessels, filling machines, weighing machines, mixers, and any other downstream production operation.

Volkmann Multijector conveyors are:

- Purely pneumatic – there is no mechanical friction
- Fully ATEX certified offering explosion-proof operation
- Small and lightweight with silent operation
- Easy to install and clean
- Modular to enable individual configurations



Emptying of drums and loading of a mixer (top left) with pharmaceutical powders. The same conveyor is used on a mobile trolley for the discharging of the Fluidized-Bed-Dryer (middle) and is loading a drum again (right).