Easy Cleaning for Sanitary Applications

K-Tron specifically designed its P Series Venturi loader for conveying powders in sanitary food, pharmaceutical and chemical applications. According to the company, this loader is further highlighted by:

- Convey rates up to 300 kg/hour (660 pounds/hour) and a minimum holding capacity of 9.5 dm^3 (0.34 $feet^3$), which increases with the optional extension modules.
- An efficient and compact Venturi power unit that uses compressed air to create its vacuum convey source, eliminating the need for a separate blower package and making it more economical for lower rate conveying over shorter distances.
- A large-area automatic reverse jet filter for efficient powder conveying.
- A loader body constructed from DIN 1.4404 (AISI 316L) stainless steel, with internal and external electro-polished surface passivation.
- A modular construction and sanitary design, without pockets or dead spaces, to ease disassembly and cleaning, in addition to simple expansion with extension modules.
- Tri-clover quick-release fittings on all convey line connections to ensure quick disconnection.
- Special FDA-approved seals and gaskets.
- 2 outlet configurations — powered flap or active driven butterfly valve discharge.

- A 115/230-VAC, 15-A controller.
- Suitability for loading hoppers, as well as loss-in-weight feeder refill applications.
- Compliance with rigid 3A dairy sanitary requirements, and ATEX 2GD/1D and NEC Class 1, Div. 2, Group C & D classifications.

info@ktron.com [1]

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