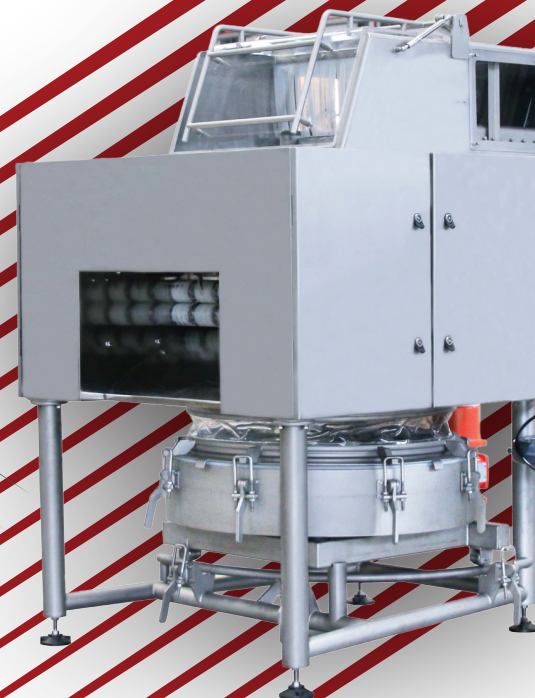




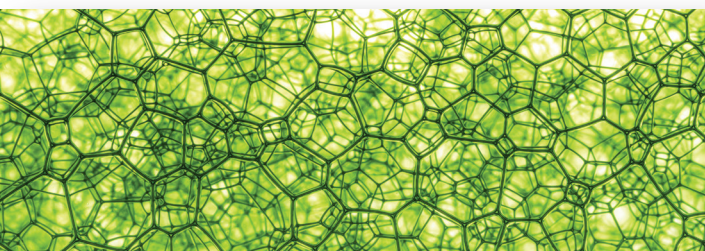
Bag Dump Station & Automatic Bag Slitting Machine

Efficient & Dust-Free Material Handling for Food,
Pharmaceutical, Nutraceutical, Chemical, and
Cosmetic Industries



Overview

Fuxion offers two cutting-edge material handling solutions: the Bag Dump Station and the Automatic Bag Slitting Machine, both designed to streamline the unloading of powdered and granular materials from bags while maintaining a clean, dust-free environment. These solutions enhance efficiency, improve operator safety, and minimize material loss.



Industries Served



PHARMACEUTICAL



CHEMICAL



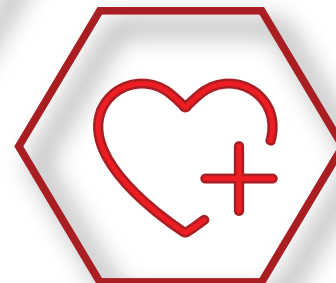
FOOD



BIO



NUTRACEUTICAL



HEALTH & BEAUTY

Bag Dump Station

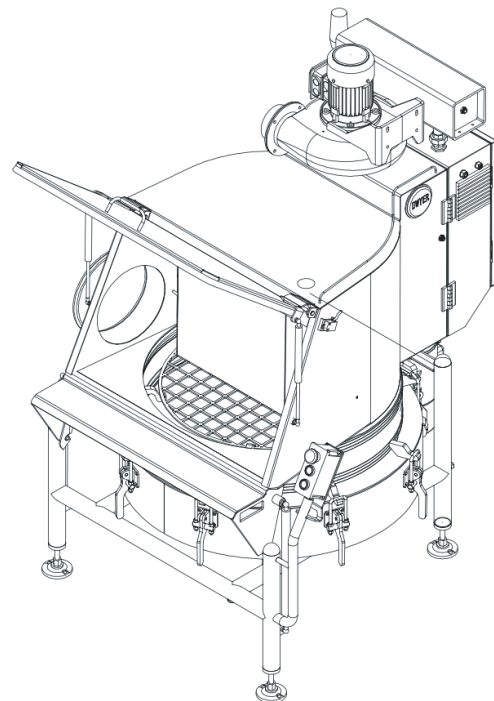
The Fuxion Bag Dump Station is a manually operated unit that allows operators to empty bags into a process line while ensuring dust control and product purity.

How it Works

1. Operators place the bag onto the dump station's platform.
2. The bag is opened manually and its contents are emptied into the system.
3. An integrated reversible dust collection system captures airborne particles, ensuring a clean working environment.
4. The material passes through a choice of either a vibratory screener/sifter or a rotary screener/sifter to remove unwanted debris before further

Features and Benefits

- » **Sanitary & Hygienic Design** – Ideal for industries with strict cleanliness standards.
- » **Reversible Dust Collection** – Prevents airborne contamination and ensures a cleaner workplace.
- » **Customizable Screening Options** – Choose between vibratory or rotary sifters based on application needs.
- » **Ergonomic & Easy to Use** – Designed for efficient and fatigue-free operation.
- » **ATEX/Explosion-Proof (ExP) Option Available** – Ensures compliance with hazardous environment regulations.

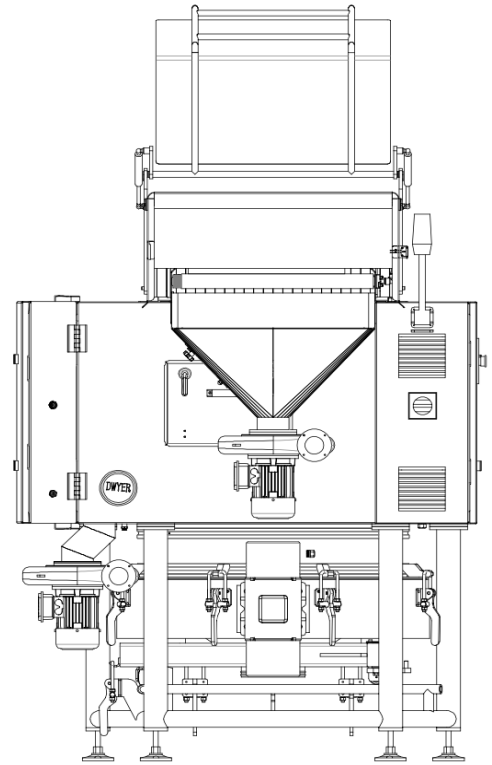


Automatic Bag Slitting Machine

The Fuxion Automatic Bag Slitting Machine is a fully automated system that cuts, empties, and discards bags without manual intervention—perfect for high-volume applications.

How it Works

1. Bags are placed onto the machine's conveyor system.
2. The automated cutting system slits the bag, ensuring a complete and efficient emptying process.
3. The material is transferred into the process line while the dust collection system captures airborne particles.
4. The empty bag is automatically discharged, minimizing operator handling.
5. The material is then screened using a vibratory or rotary screener/sifter for



Features and Benefits

- » **Fully Automated Operation** – Reduces labor costs and increases efficiency.
- » **Consistent, Dust-Free Process** – Ensures product purity and workplace cleanliness.
- » **Customizable Sifting Options** – Choose between vibratory and rotary screeners.
- » **Handles Various Bag Sizes & Materials** – Works with paper, plastic, and woven bags.
- » **ATEX/Explosion-Proof (ExP) Option Available** – For use in hazardous or

Specifications

Bag Dump Station

Power	0.75kw
Power Supply	380V/50HZ
Electric System	Siemens
Speed	Dependent on labor speed
Dimension	1200 x 1200 x 2400mm
Weight	350Kg

Automatic Bag Slitting Machine

Capacity	200 BPH (max)
Suitable Bag Type	Paper bag, PE bag, aluminum bag, composite bag, etc.
Suitable Bag Type	min. 350(W) x 500(L) x 100(H) max. 450(W) x 800(L) x 160(H)
Powder Extraction Rate	99.8~99.9% (changed due to material characteristics)

Industry Applications

The Fuxion Bag Dump Station & Automatic Bag Slitting Machine are trusted across multiple industries, including:

- » **Food Processing** – Flour, sugar, spices, starches, additives.
- » **Pharmaceutical & Nutraceutical** – Powders, excipients, supplements.
- » **Chemical Manufacturing** – Powders, pigments, polymers.
- » **Cosmetic Production** – Talc, powders, fragrance carriers.





Why Choose Fuxion?

Engineered for Performance

Reliable, durable, and efficient designs.

Customizable to Fit Your Needs

Various sifting, dust control, and ATEX/ExP options.

Seamless Integration

Works with existing material handling and processing systems.

Industry-Leading Safety & Compliance

Designed to meet global sanitary and safety standards.

**For more
details or
to request
a quote,
contact us
today!**

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