



# Discharge station for bags BagDumper



## General Information

The BagDumper is a discharge station for commercially available container bags.

The BagDumper features an easily expandable modular design and is available in three standard versions:

- [Version 1](#) features a stainless steel housing with a connection point to the existing plant dust collection system, an integrated safety grate, a [window door](#) with proximity switch, an internal air flow baffle, an outlet funnel, and legs.
- [Version 2](#) adds filter cartridges and its own [exhaust fan](#) along with a pulse jet filter cleaning system.
- [Version 3](#) features a glove box to allow low-contamination emptying of containers with dusty contents.

The BagDumper can be used in [conjunction](#) with variety of *Brabender Technologie* Feeding systems including [FlexWall](#)-, DVT-, DSR-, DDSR-, SiloTray- and BAV-Series.

The unit confirms to CE directives.



Version 1

## Model Specification

**BD-XXX**                      BagDumper  
**BD-XXX**                      Used Feeding system



## Technical Drawings and Dimensions

Device combination examples

		FW120/2	FW80/5
Version 1			
Version 2		<a href="#">BD-FW120/2</a>	
Version 3			<a href="#">BD-FW80/5</a>



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## Technical Specification

Ambient temperature:	0°C to +45°C (32°F to 113°F)
Humidity:	up to 85% without condensation
max. vacuum/pressure:	2 hPa (2 mbar) (0.8 inches of water)
Product temperature:	0°C to +60°C (32°F to 140°F)
Dust class:	M (particle size approx. 0.3µm)
max. bulk density:	Depending on combined feeding system
Steel ingredient contact surfaces:	1.4301 (304) / 1.4571 (316)
Non-contact components:	1.4301 (3004)
Power supply	AC 230/400 V (460/575 V)
Control voltage:	DC 24 V (solenoid valves)
Compressed air supply:	6 bar (100psi) (Instrument air, unlubricated)

## Options and Accessories

- [LED-signal lamp](#)
- Feeding system
- Explosion-proof execution as per device 2014/34/EU (ATEX) or NFPA
- Simplified [feeder mounted](#) version are available
- Bypass piping for alternative product supply
- Cleaning and refill systems upon request
- Hygienic Design (HD) as per directive 1935/2004 or FDA