



## Automated bulk material emptying – safe, efficient, and low-dust

The BBU 2000 Big-Bag Emptying Station has been developed for the secure, clean, and process-reliable emptying of free-flowing bulk materials. It enables fully automated material handling – from bag pickup and docking to controlled discharge.

Equipped with integrated weighing technology, intelligent control systems, and discharge assistance, the station ensures nearly complete emptying without manual intervention. A dust-tight enclosure, automatic bag tensioning, and optional interfaces to line control make the BBU 2000 an ideal solution for demanding applications in the food, chemical, pharmaceutical, and construction industries.

The system is maintenance-friendly, runs fully on electricity (no pneumatics), and is available in various ATEX configurations.

### Outstanding features

- Precise positioning through guided swivel motion
- Low-maintenance design
- Ideal for plastics and agriculture industries – anywhere bulk materials need to be transferred cleanly and safely into the process

### Additional options

- Interface for full line integration
- Documented cleaning (GMP/FDA-compliant)
- Operator panel with visualization and recipe management
- Low-dust or dust-tight design

### Technical Data

SPECIFICATIONS	
Big-Bag sizes	1000 to 2000 mm in height
Load capacity	Max. 2000 kg
Control system	PLC-controlled with operator panel
Discharge assistance	Automatic, with Big-Bag deformation for bridging prevention
Weighing system	Integrated into lifting frame; usable for line control
Power supply	Electric
Safety features	Fully enclosed system, no cranes or chains
ATEX	Optionally available depending on material

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