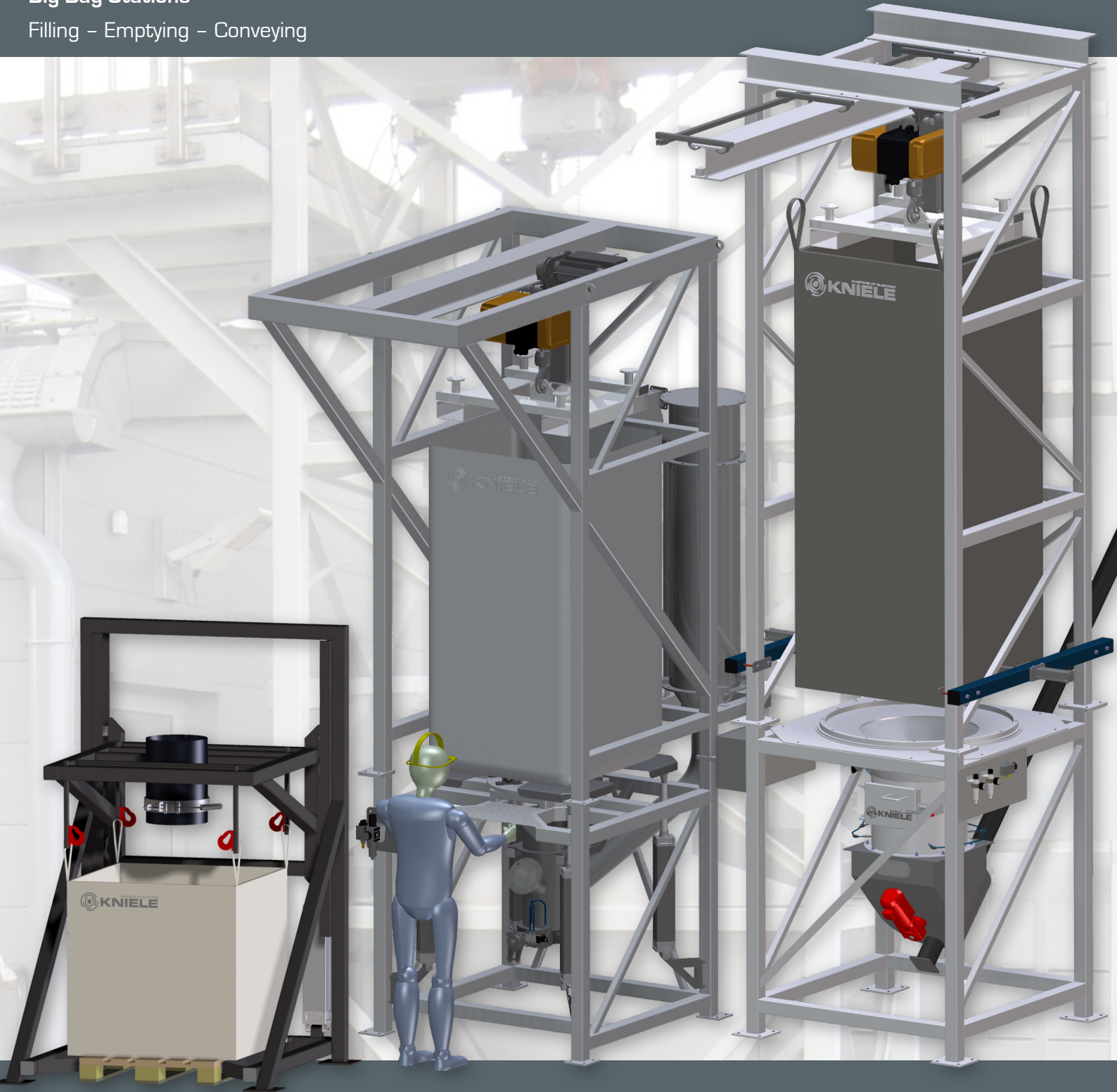


Big-Bag Stations

Filling – Emptying – Conveying



blending • dosing • conveying – Made in Germany

Kniele GmbH • Gemeindebeunden 6 • 88422 Bad Buchau



kniele.de



Options for Big-Bag-Stations

- Batch silo
- Lateral pushers
- Kneading device
- Annular vacuuming
- Dust removal system
- Screw or rotary feeder
- Docking socket with bag clamp
- Special version: Low overall height
- With discharge floor against bridging
- Blow-out shoe for pneumatic conveying
- Connection to various conveyor systems
- Low-dust docking station with blowing collar
- Low-dust docking station with 2-hand lever clamping system
- With integrated weighing system (negative weighing)
- With binder fluidization or vibration unit against bridging
- ATEX-Version
- Blowing Collar

Advantages

- Easy installation
- Precise dosing technology
- Flexible product configuration
- Dustproof docking systems
- Available in normal steel or stainless steel

Areas of application

- Low-dust emptying and dosing of big-bags with bulk materials
- For all kinds of bulk materials: grain, powder, granulate, construction industry, feed and food, plastics and chemicals
- Construction industry, feed and food, plastics and chemicals

Reusable big bags

- Sealing membrane and flap with quick release for untying

One-way big bags

- Sealing membrane and ripping knife for disposable big-bags



Ripping knife

Dedusting

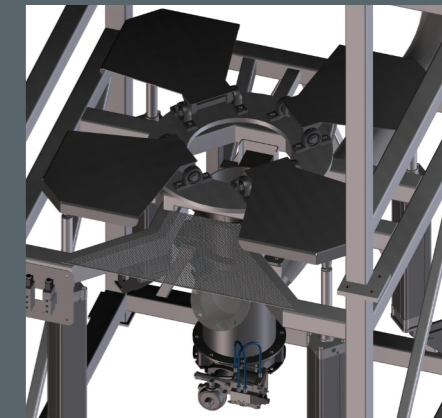
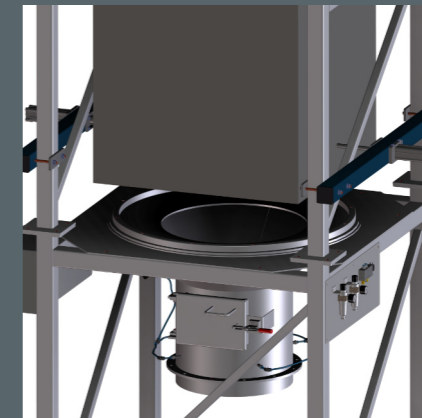
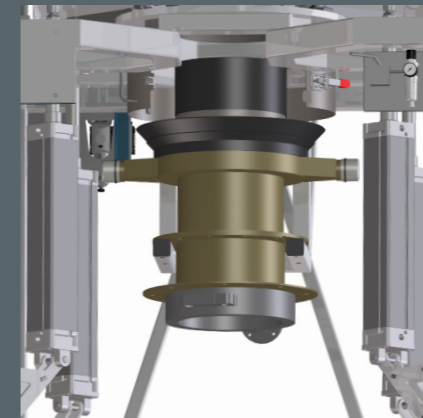
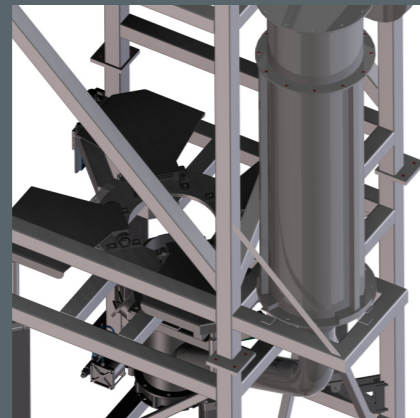
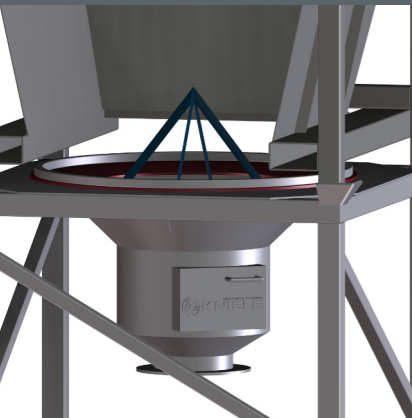
Traverse with spring tension

One-hand bag clamp

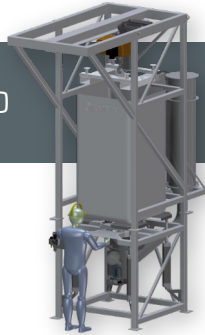
Blowing collar

Lateral pusher

Kneading device



Big-Bag Emptying Station Type BS 390



Key Features & Options

- Low overall height
- Material 1.4301 or 1.4571
- Electric chain hoist with trolley (max. 2000 kg)
- Manual 2-lever clamping system - alternatively with blowing collar
- Low-profile loading gear
- For all common big bag sizes
- Big bag dust removal system
- Big bag evacuation system

Big-Bag Emptying Station Type BS 460



Key Features & Options

- Lateral pusher for loosening
- Rubber sealing membrane
- Discharge via rotary feeder
- Outlet container with agitator
- Capacitive level indicator in the outlet for big bag monitoring
- Product loosening in the outlet system

The KNEIELE Big Bag Stations were specially developed for bulk material filling and emptying. The main priorities are high economic efficiency and simple handling. A KNEIELE Big Bag Station can be designed with various equipment options depending on your individual needs.

Options:

Bag Feeding task

- Low-dust emptying of bags

Batch silo

- Mobil or stationary
- Oscillating conveyor troughs

Conveying

- Annular vacuuming
- Connection to conveyor systems

