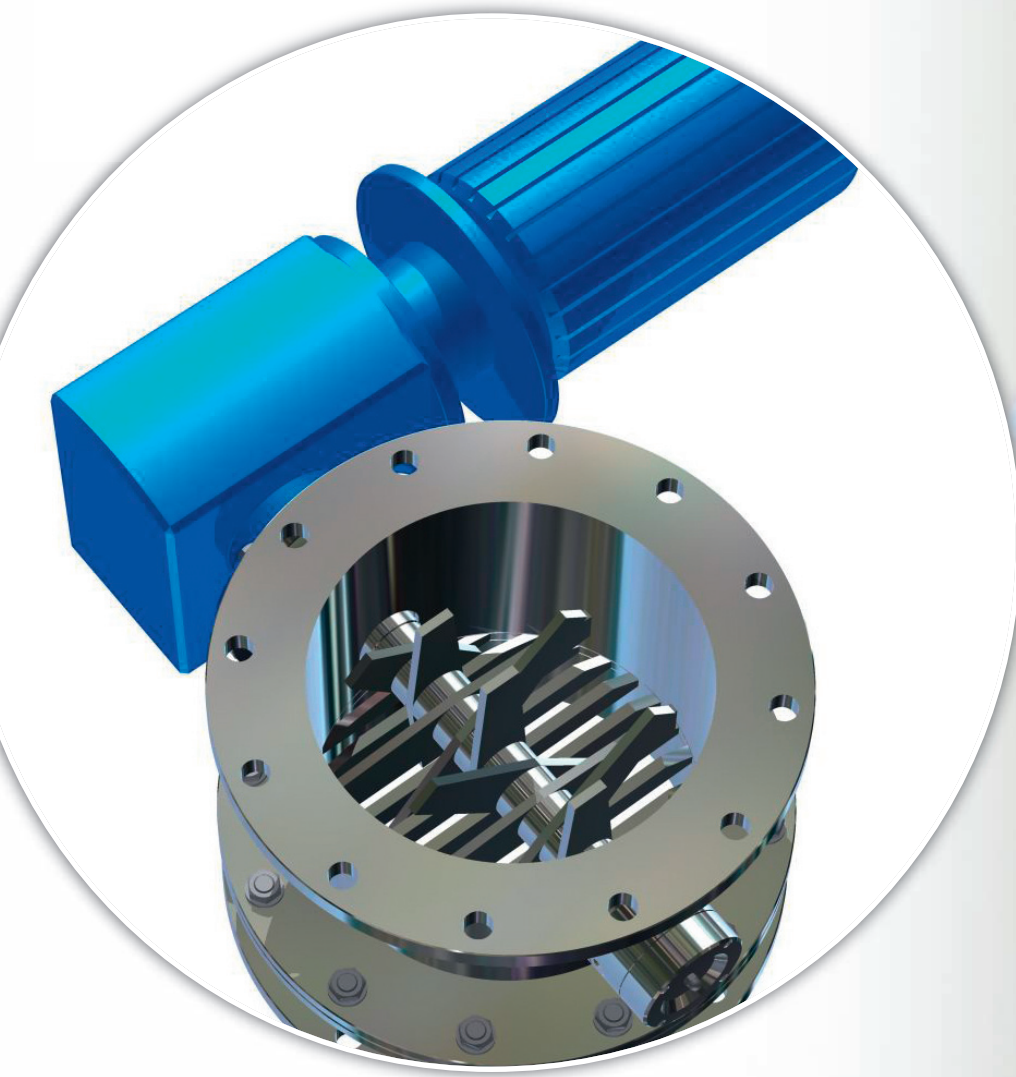


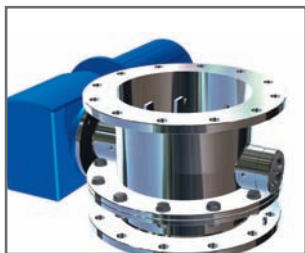


Accessories

Lump Breaker – Pharma Design

- Smooth crushing of agglomerated products
- Robust construction
- Easy integration into process lines
- Cylindrical design
- Compact
- Wear resistant
- Cost-effective

Lump Breaker – Pharma Design



The lump breaker enables the safe and smooth deagglomeration of bulk materials that tend to compact and form lumps. Its double bearing design allows gentle crushing of even hard products and works well with high product columns. The Lump Breaker is fed with agglomerated solids which, after crushing are transferred through the outlet to the next step in the process.

The device consists of a solid cylindrical body with inlet and outlet flanges, an integrated crushing tool which is driven by a laterally located motor and a grid. To obtain the required size, the blades and the grid are easily removable and can be adapted according to product characteristics.

Design

Drive:

- Standard speed 50 RPM, variable speed possibilities
- Power 2.2 kW
- Connected load 230/400 V, 50 Hz
- Insulation class IP 65
- Protection class Ex II2 G/D IIB ck T4/120° C

Lump Breaker:

- Material no. 1.4435 / 1.4460
- Other materials available
- Various surface finishes including electrolytic polished finish
- App. weight 125 kg
- Max. product temperature 50° C

Features

- Smooth crushing of compact and hard products
- Provides a homogeneous powder without lumps for a better product flow
- Can be connected to the outlet of any kind of process equipment, e. g. centrifuge, dryer, silo, etc.
- Low height requirement
- Easy installation
- Adaptable to various process lines
- Low-wear and economic

