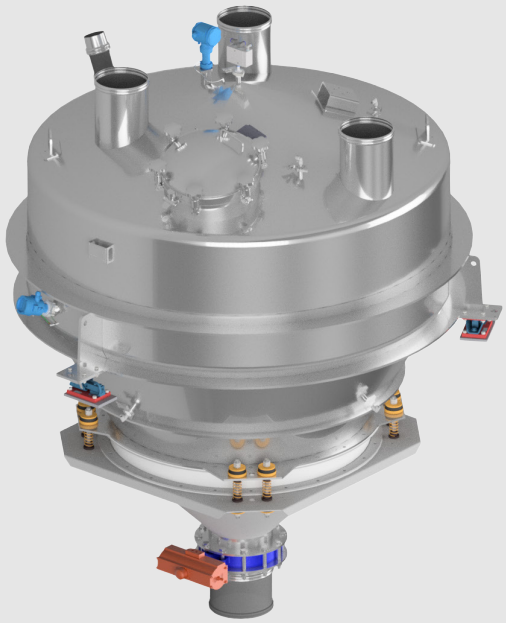


GEA Packing Hopper

Technical data

The GEA Packing hopper has been designed to store and condition powder for a powder packing system. The conditioned powder is crucial to achieving consistent flow and accuracy. The GEA packing hopper can also be configured as a modified atmosphere packing hopper. With this option the hopper has been developed to maintain product with low residual OE or if configured to flush out O2 to ensure residual O2 is minimal.

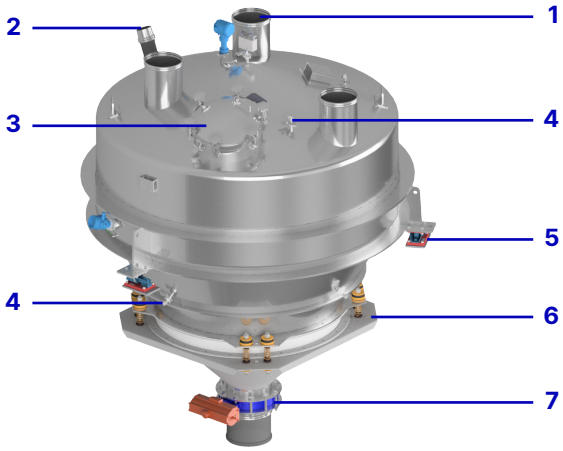
Features

- Proven developed design.
- Designed to match the fluctuating flow requirements of filling machines
- Low maintenance
- Anti bridging design
- Controlled powder flow to achieve rate and minimise product degradation
- Very minimal residual product retention
- C/W with actuators, sensors and instruments for fully automatic operation
- Material of construction configurable to suit industry requirements
- GMP & ergonomical design
- Sanitary design (configurable)
- Low maintenance
- Easy access for cleaning
- 3 m^3 Capacity (configurable)

Options

- Built in vibrating discharger
- ATEX / IECEx / UKEX / CSA
- Load cells
- Heigh and low level sensor
- Vibrating discharger
- MAP including gassing control cabinet

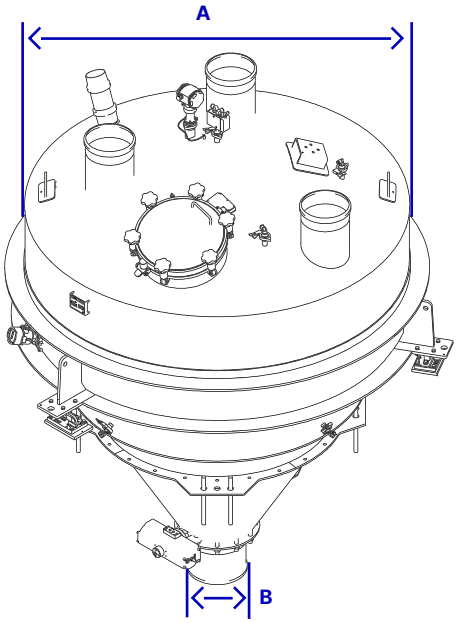
Operating principles and constructional features



1 Product inlet
2 Connection to be controlled atmospheric vent
3 Access hatch
4 Gas injection points
5 Load cells
6 Vibrating discharger
7 Discharge valve

Process data	
Volume	3 to 5 m^3
Diameter	
Inlets	Size and No. selectable
Impactor	Optional
Optional	Viberating discharger
Discharge size	Configurable
Rate	Selectable
Ns pressure	6- 7 barg
Comp air press	6- 7 barg
Weight	Based on configuration
Material construction	EN.1.4301 / AISI 304

Dimensions



A	B
2,020 mm (79”)	300 mm (11”) (configurable)

Standard scope of delivery

- Gassing hopper
- Level sensors high and low
- Vent control assembly
- Pressure sensor

Options

- Vibrating discharger
- Gassing control panel
- Load cells
- Material EN 1.4404 / AISI 316L
- ViwateQ® surface treatment

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