

Oscillating Frame

With both rotating and oscillating movement, dry, difficult to handle bulk materials can be discharged very well.

Design characteristics

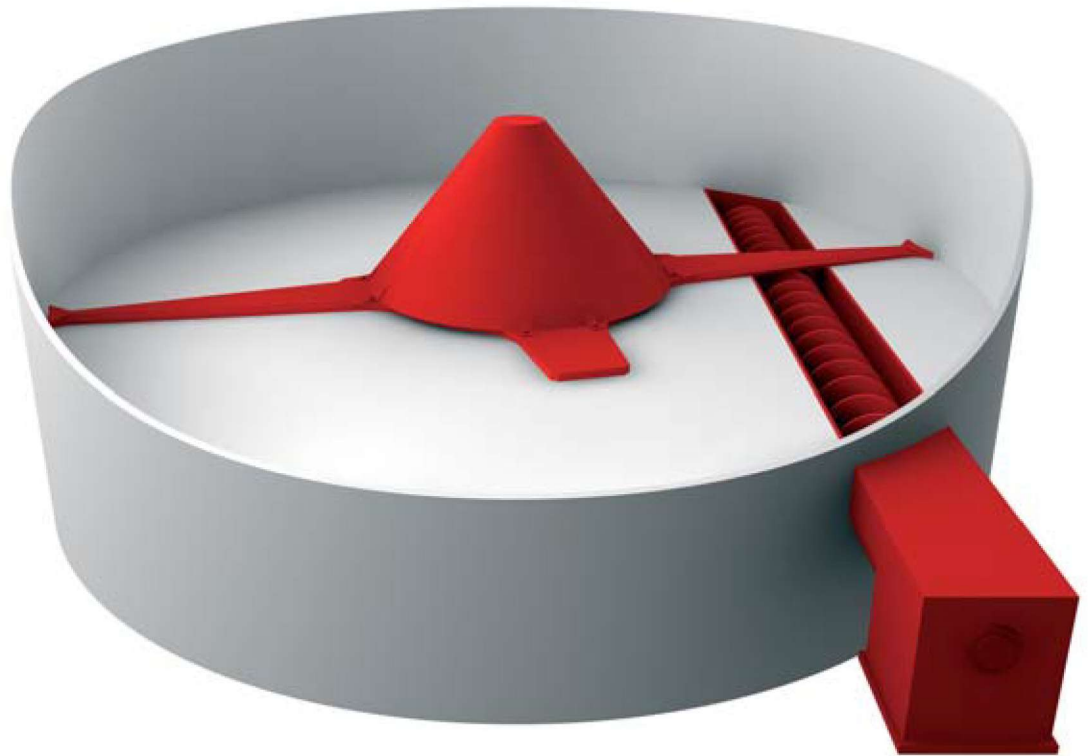
- low space requirement, installation height 1 100 mm
- robust construction
- simple drive mechanism

Applications

- storage silo
- dosage silo
- weighing silo
- loading silo

Customer advantages

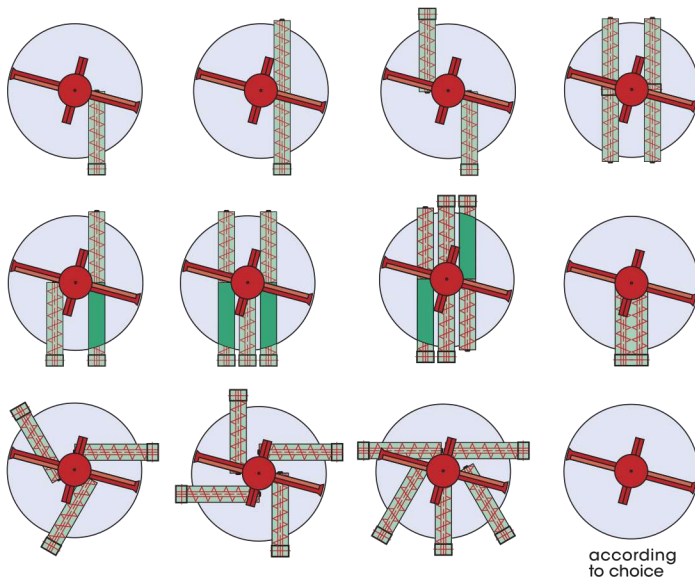
- low life-cycle-costs
- easy to maintain
- low wear
- simultaneous feeding of up to four discharge screws
- oscillating or rotating movement
- very good emptying



Maximum mobility for optimum bulk material discharge

Beside the oscillating movements necessary for a continuous discharge, complete rotations (for example emptying) are possible.

Due to the position of electric drive in the centre of the oscillating frame there can be many options available for the positioning of the discharge screws.



Technical data

• discharge capacity	25 - 300 m ³ /h per discharge screw
• driving power	up to 6 driving units with each 4.0 kW
• dimensions	up to 6000 mm diameter
• weight	up to approx. 7000 kg
• controls	storage temperature, function
• wear protection	as an option, specially tailored to the application and the bulk material, for example different stainless steels, Hardox, wear protection welding, Infinite Shield (ceramic)
• execution	CE declaration of conformity ATEX: standard no ex-qualification Alternatives: Inside: zone 22 and outside: no zone (Ex II 3/- D) Inside and outside: zone 22 (Ex II 3/3 D) Inside: zone 21 / outside: zone 22 (Ex II 2/3 D)