

Sliding Frame

Ideal discharge unit for dry to wet difficult to handle bulk materials. The sliding frame can also be split into two frames, operated shifted. Both designs are hydraulically driven.

Design characteristics

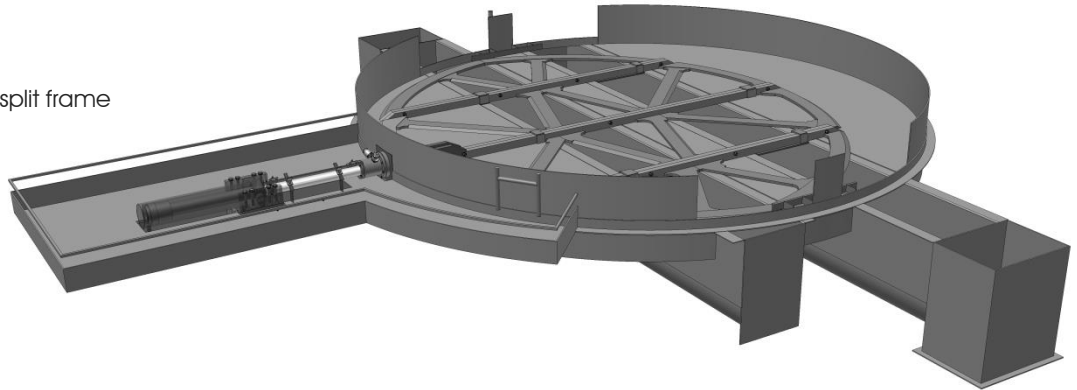
- solid and robust frame design
- for large diameter silos use the split frame

Applications

- reception silo
- storage silos
- loading silo

Customer advantages

- easy to maintain
- up to four different discharge screws combined in one silo
- high operational safety
- good emptying characteristics
- sliding frame moves over the whole silo base



Technical data

• discharge capacity	10 up to 250 m³/h per discharge screw
• driving power	approx. 3.0 - 44 kW
• dimensions	2,500 – 8,000 mm diameter
• weight	800 – 3,000 kg
• controls	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)

