

Pressure Conveying Vessel

Pneumatic conveying



Pneumatic conveying using the dense phase method guarantees energy-optimized conveying processes combined with maximum operational reliability. Almost all bulk materials can be conveyed pneumatically with the STAG Pressure Conveying Vessel and the corresponding conveyor pipe. Even with high conveying capacities and long conveying distances.

Function

The Pressure Conveying Vessel is used to feed bulk material into the conveying pipeline and to control the pneumatic transport process. The control process is based on many years of expertise and is constantly being further developed on the basis of new experience.

All key components on the pusher were developed by STAG itself. If blockages do occur, a special un-blocking program guarantees that the conveyor lines can be emptied without time-consuming disassembly.

Experience

- More than 600 pneumatic dense phase conveying systems realized
- Realized conveying distances up to 2300 m
- Realized conveying capacities up to 300 t/h

USPs

- Established STAG inlet and outlet fitting MVP/DVP
- Established STAG dense phase conveying line for heavy bulk materials with a wide grain spectrum
- Conveying distances up to 1000 m

- Conveying lines up to 300 t/h
- Standard sizes from 0.05 to 6 m³
- STAG Service Support

Industries

- Waste to Energy
- Power plants
- Steel mills
- Building materials industry
- Paper industry
- and many more

View from the front**View from above**