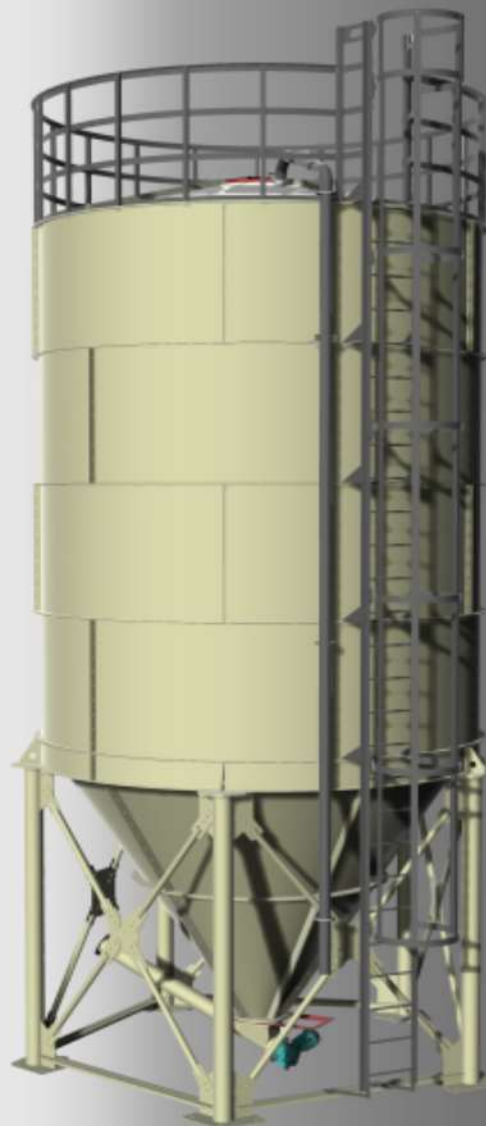


Reservoirs, storage silos,
weighing and filling stations

PILOTOP

MACHINE & EQUIPMENT



Machine & Equipment

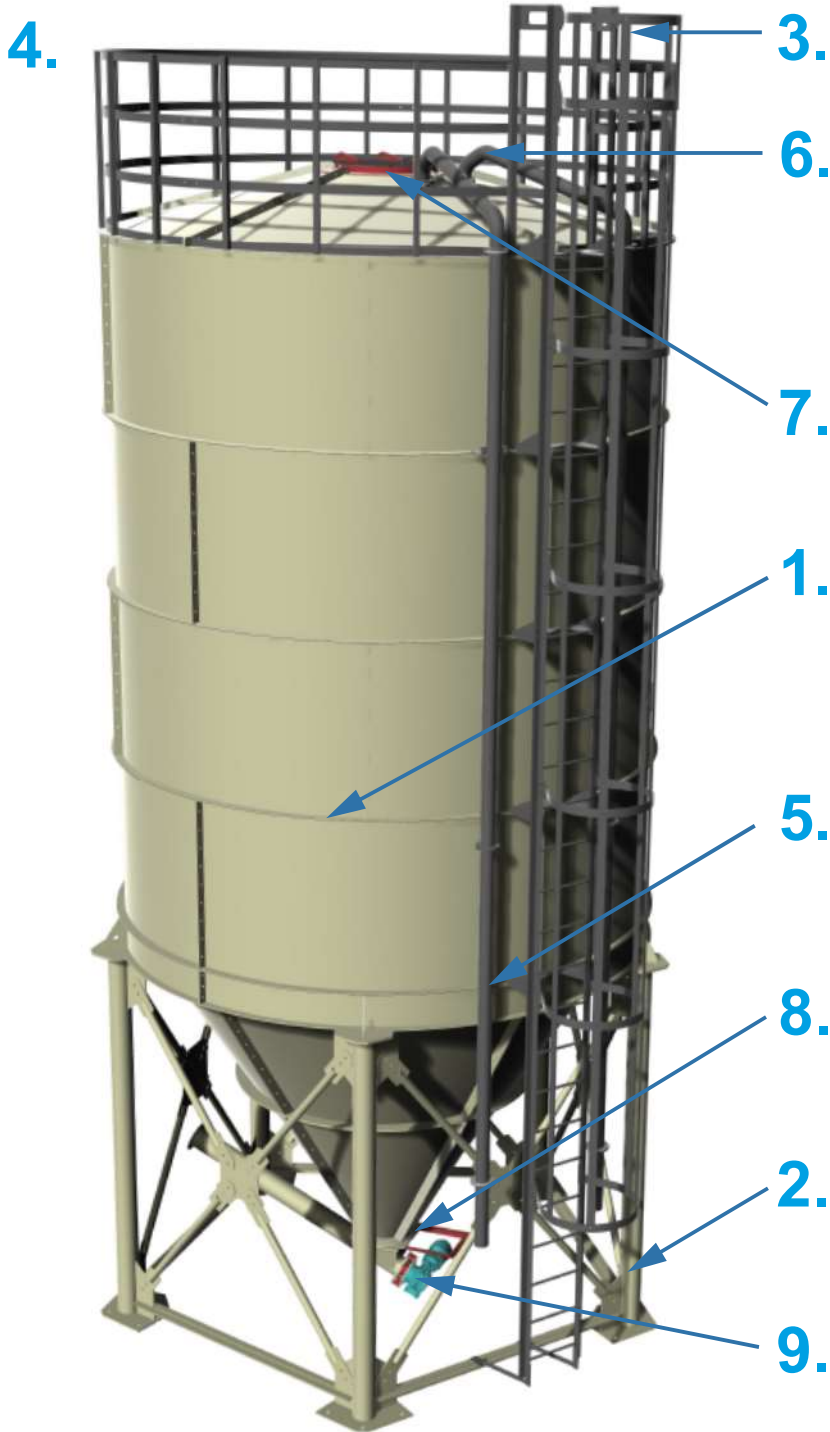


Reservoirs, storage silos, weighing and filling stations

Reservoirs and storage silos are designed for short-term storage of bulk materials such as agricultural commodities, cement and calcium materials, wood sawdust, wood chips and other similar bulk materials.

Reservoirs and are made of carbon or stainless steel, with a surface treatment of special coatings or galvanizing. We produce and supply storage silos in volumes from 5 to 150 m³.

The silos are equipped with a filling pipe, recuperation pipe, shut-off valves on the pipe, a pressure relief flap, a filter, an aeration system against (arch) formation, a closing flap and a discharge conveyor. It can also be equipped with capacitive measurement of either the upper and lower material levels in the silo or continuous measurement of the material in the silo. The silos are built on a load-bearing steel structure, including a service ladder with a protective basket, safety railings and an inspection (entrance) lid for control and maintenance of the silo.



1. Silo segments
2. Supporting structure
3. Service ladder
4. Safety rails
5. Filling pipe
6. Recuperation pipe
7. Inlet control lid
8. Shut-off sliding flap
9. Discharge conveyor
10. Aeration

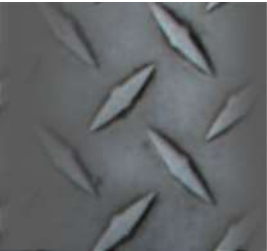


Aeration is installed with a possible risk of arching in the process of emptying. The silo is equipped with nozzles and distribution of pressurized air pipes, cycling and can be supplemented with a vibration motor.



The individual parts are transported to the installation site, where they are assembled and set up in place with the help of crane technology.





A set of three separate reservoirs with a volume of 3x10m³ with a crane track for filling individual reservoirs from large-volume bags (bigBags) with various raw materials. It allows the mixing of three different commodities.



BigBag filling container with scale and filtration.



Contact

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