

LOADING SYSTEM 4050

Double-loading system with integrated filter connection, 3 external wire rope guides and locking cone. Interior with flexible tubing, telescopic sections or tubes.

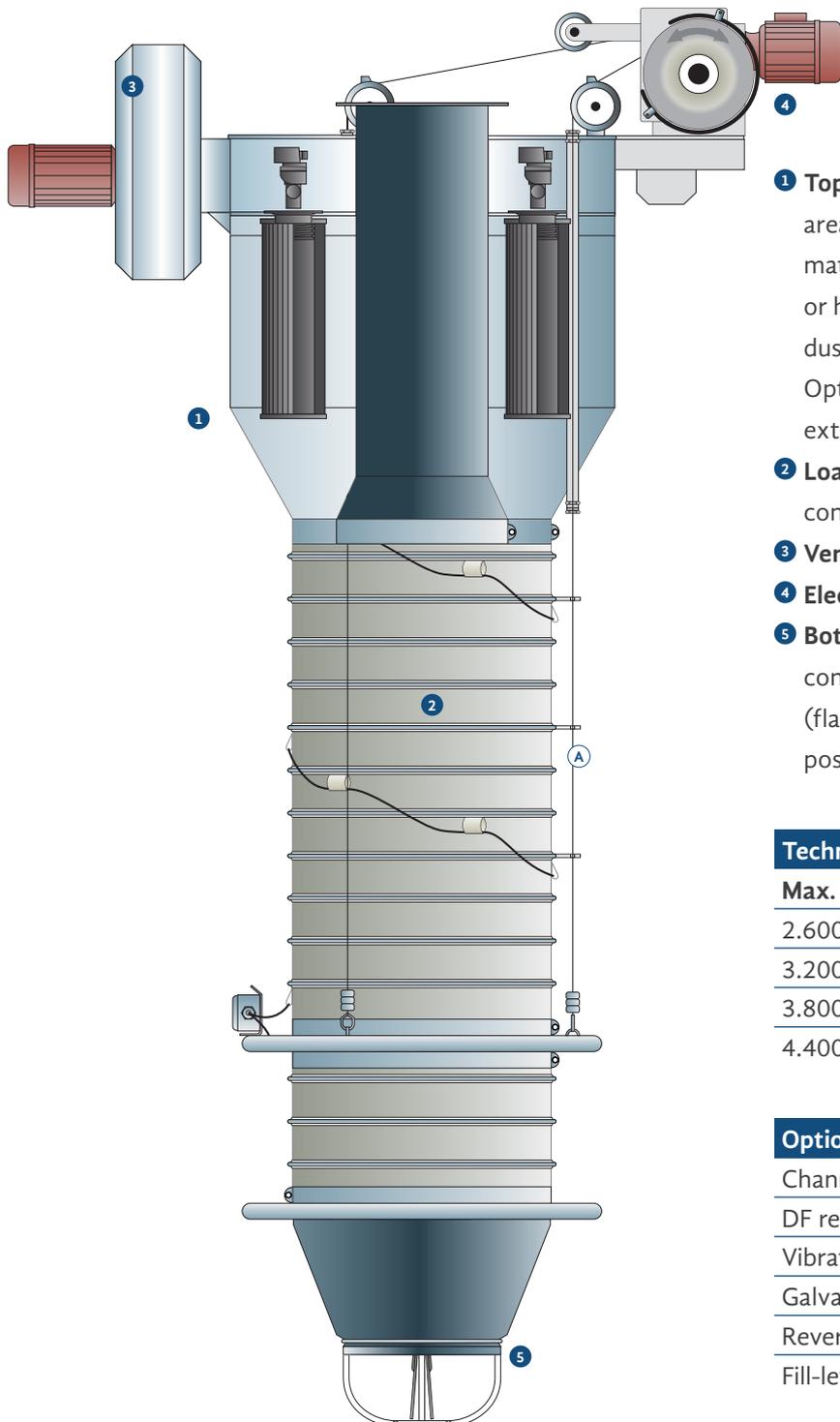
In any environment where granular, fine or loose bulk materials need to be loaded, **LISTENOW's** loading technology has proved itself over and over. Whether for dust-free loading of silo trucks, open transporters, containers, railway wagons or ships – **LISTENOW** ensures highly reliable, rapid and almost entirely dust-free loading at low environmental cost for uninterrupted operation.

The robust and cost-effective construction of these products is based on optimised manufacturing processes to guarantee:

- > Loading throughput of up to 1,000 t/h depending on material type
- > Temperature ranges from -40°C to +120°C, and up to +600°C in special cases
- > High operating reliability thanks to careful selection of materials and compact construction
- > All systems are supplied as complete units fitting the mount points and existing discharges of silos, as well as conveyer systems and other attachments
- > The diameter of the loading hose will depend on the type of bulk material and the desired loading rate

We offer electronic, electromechanical, and pneumatic measurement of fill levels. Our product portfolio is supplemented by a large range of special-purpose equipment, such as vibration devices, spreader plates, electrical winches, protective rubber buffers, highly wear-resistant conical sections and tubes, as well as galvanised metal and stainless steel parts.





- 1 **Top section** | With integrated filter: 12 m² filter area, 100 m³/h. According to requirements and material type, integrated filter can be anti-static or heat resistant up to +200°C, dust residue: < 20 mg/m³, adjustable filter control. Optional: Differential pressure controller and external 3 wire rope guide system ^A
- 2 **Loading hose set** | Optionally supplied with conical sections or telescopic piping
- 3 **Ventilator**
- 4 **Electric rope winch** | With triple slack-rope switch
- 5 **Bottom section** | As attachable cone with locking cone for silo trucks or dust hood for open loading (flat-bed trucks) – combination loading also possible

Technical data

Max. length	Min. length	Extension
2.600 mm	2.100 mm	500 mm
3.200 mm	2.200 mm	1.000 mm
3.800 mm	2.300 mm	1.500 mm
4.400 mm	2.400 mm	2.000 mm

Optional

Channelling of material by durable conical sections

DF reverse air filter in various sizes

Vibration mechanism

Galvanised metal or stainless steel parts

Reversing contactor controller/SPS digital

Fill-level indicators