

Bucket elevators

Applications

Industrie:

Foodstuffs, Chemicals, Pharmaceuticals, Biomass, Plastics, Paper, Pet food, Cement, Sugar and many others

Advantages:

- Big height differences can be overcome relatively cheaply
- Low energy consumption
- Compact dimensions
- Robust design
- Tried and tested concept

Versions:

Centrifugal or gravitational unloading, chain or belt versions, hinging hatches. Square or round legs etc.



Elevator loaded by weighed screw conveyor



Attaching the upper part of a 30-metre elevator

Description

Elevators have long been used to vertically transport bulk goods. The difference lies in the design. Designers at Klinkenberg base their designs on wide experience in combination with our customers' wishes and requirements. The numerous applications in this field mean that there are numerous solutions to your problem.

Options:

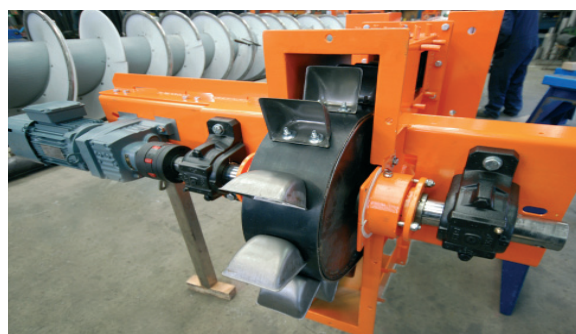
Wear-resistant buckets, foot, electronic protection against sideways displacement, inspection hatches, food version etc.

Application:

The elevators are available in many types and sizes, from stainless steel to abrasion-resistant materials. Klinkenberg can supply them with ATEX certification.

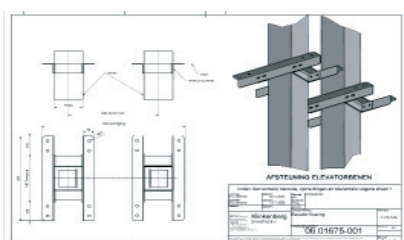
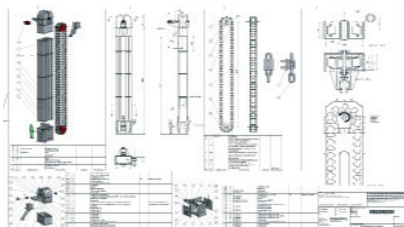


Laboratory set-up for the production of sulphur concrete. Weighed dosing screw brings sulphur pellets to the elevator, which conveys them vertically.



Elevator head

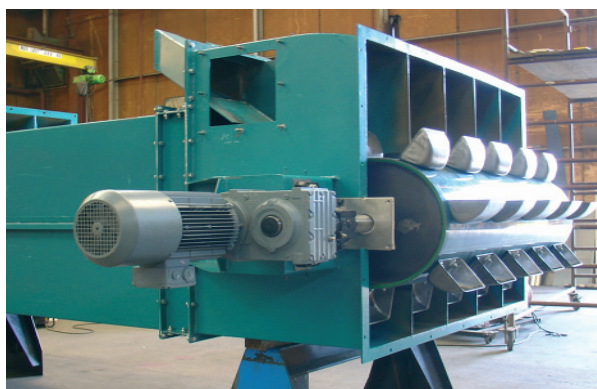
3D Design



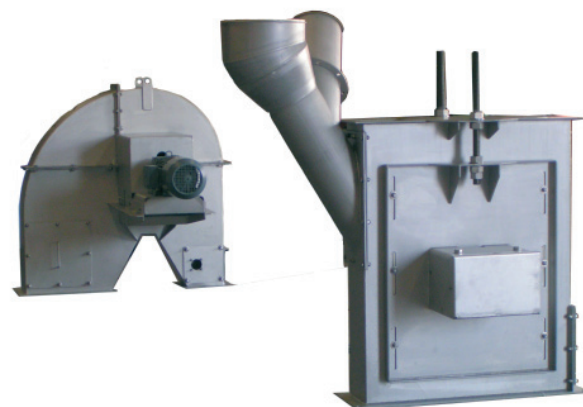
Data

Model	Max. Length	Capacity	Material
KLE-0300	3~10 mtr	5~30 m3/h	CS / RVS
KLE-0400	3~20 mtr	10~50 m3/h	CS / RVS
KLE-0500	6~30 mtr	15~100 m3/h	CS / RVS
KLE-0600	6~40 mtr	25~200 m3/h	CS / RVS
KLE-0700	6~40 mtr	60~500 m3/h	CS / RVS

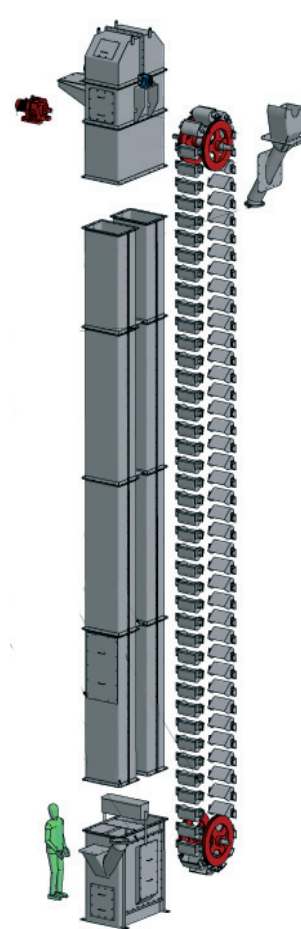
Versions: / Options



Pentuple elevator for keeping dyes colorants separate in manufacturing processes in stone factories.



Head and foot of RVS316L



Chain elevator with central discharge. The very low rotation speed makes this highly suitable for abrasive bulk goods.