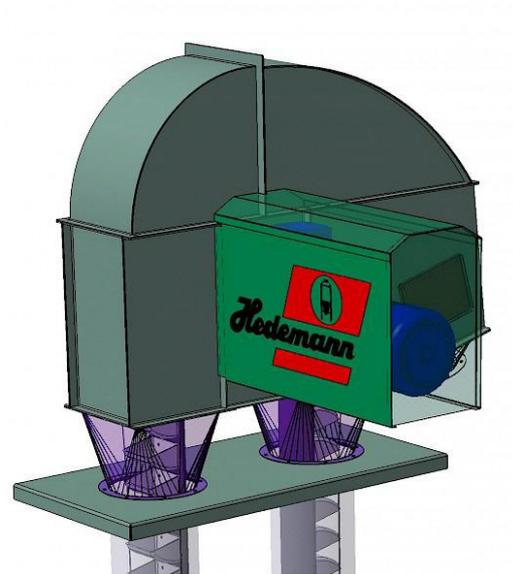


Bucket elevator

ELVX



Bucket elevators for vertical conveying

Elevators are universally applicable conveyors for vertical conveying of bulk materials. The elevator is one of the standard conveyors due to its extensive possibilities for adaptation to different conditions. Hygiene, wear reduction and ATEX requirements are taken into account during configuration.

Advantages

- durable design
- high operational reliability
- Easy installation
- low operating costs



Configuration and accessories

Our elevators are suitable for many bulk materials. For safe and economical operation, each application is discussed and optimally configured for you.

Belt and bucket

Depending on the material to be conveyed, the right belt and buckets are selected. For example, oil and grease-resistant conveyor belts for grain are used. The buckets are available in steel, stainless steel and plastic.

Engine

The selection of the motors is determined by our experienced staff during the engineering process. For example, ATEX environments and the average operating time are taken into account.

Sensors

For safe operation, we equip our conveyors with the appropriate sensors if required. These can also be integrated into existing control systems without great effort. Standard features include misalignment and speed sensors.

Wear protection

Depending on the bulk material and with a view to long-term operation we take wear protection into account when configuring the elevator. For example, the elevator head and the inlets are adapted to the conditions during planning.

Technical data

Performance	to 300 t/h	Material	steel
max. height	type depending to 50 m	Coating	galvanized, powder-coated