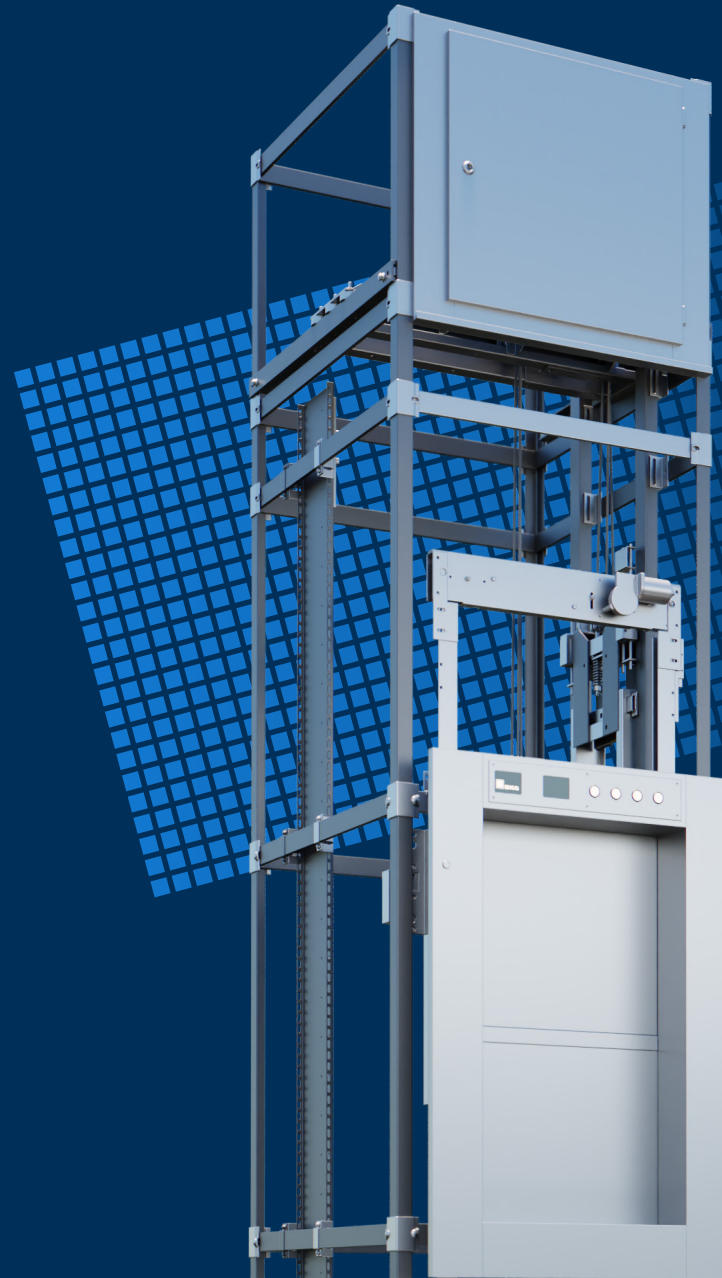


DATA SHEET **AUTOMATIC LINE SEMI**

Automatic lifts



Basic data:

- Load capacity 20 kg
- One-sided or through-loading
- Vertical bi-parting doors with individual drives
- Car with conveyor belt
- Unloading conveyors in front of each landing door as gravity roller conveyors
- Engine arrangement at the top, side or bottom of the shaft
- Nominal speed 0.3 to 1.00 m/s frequency controlled
- With safety gear for accessible spaces under the shaft

Basic equipment:

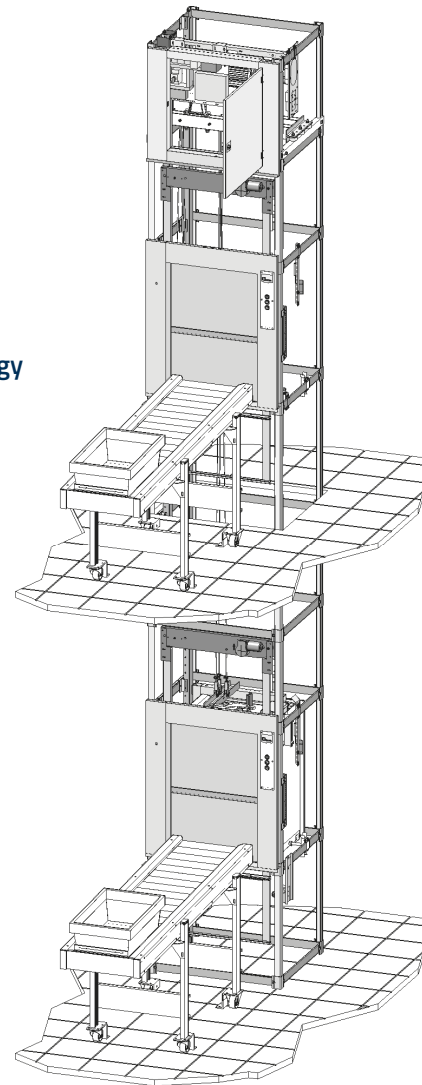
- Car and landing doors electrolytically galvanised for individual colouring
- Hot-dip galvanised shaft structure for installation in an on-site shaft
- Short assembly times due to pre-assembled components
- Drive with compact worm gear
- Siemens S7-1200 control completely pre-wired and pluggable in 24 volt technology
- Frequency inverter KEB
- Call acknowledgement, arrival signal and position indicator
- Diagnostic system

Optional:

- Up to 30 stops
- Head up to 120 m
- Fire doors based on EN 81-58
- LED car lighting and LED shaft lighting
- Materials and surfaces according to customer requirements
- Special functions and displays
- Special solutions for reduced shaft conditions
- Special car dimensions

Car dimensions:

- Width: 550 mm
- Depth: 800 mm
- Height: 600 mm

**Functional description:**

- 1)** Calling the car is done manually via the outside push button panel
- 2)** The car arrives and the landing door opens automatically
- 3)** The container is placed on the roller conveyor directly in front of the shaft door and pushed into the lift car by hand
- 4)** As soon as the container reaches the light barrier in the lift car, it is automatically pulled in and positioned by a conveyor belt in the car
- 5)** The user selects the destination stop on the push button panel
- 6)** The landing door closes automatically
- 7)** The car drives into the destination stop
- 8)** The landing door at the destination stop opens automatically
- 9)** The container is ejected onto the unloading conveyor
- 10)** Due to the inclination of the unloading conveyor, the container rolls to the end of it (gravity roller conveyor) or the container is transported to the end of the roller conveyor (powered roller conveyor/ optional).