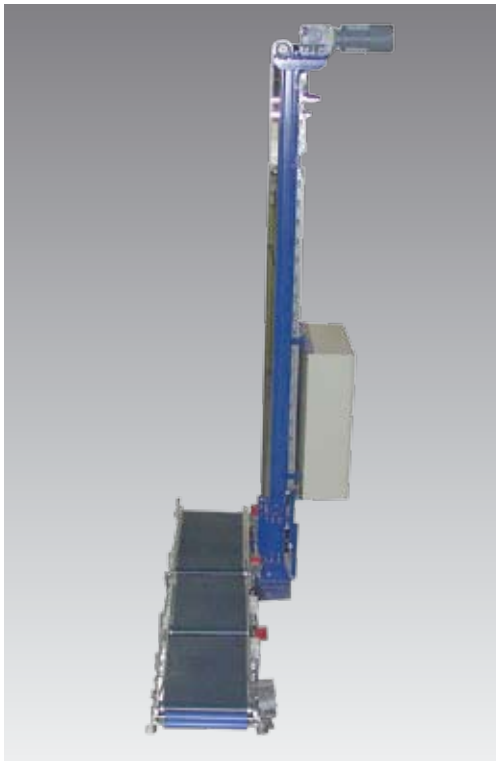
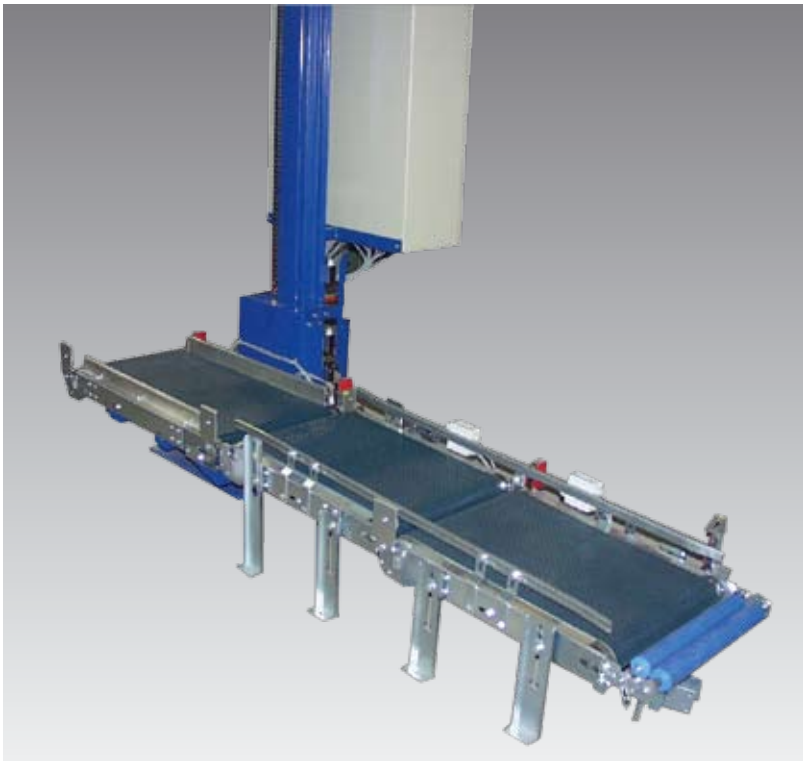




## Always pointing in the right direction

The GURA Medium Duty Lifting Systems have excellent performance in industry, trade and wholesale trade.

Goods are separated and handed over to the GURA elevator by preliminary conveyor systems. The elevating speed is subject to change and is normally 0.3 m/s - 1.2 m/s. At a speed of more than 0.5 m/s the hoist unit should be frequency controlled.

Goods can be dispatched in both directions and on various levels.

The maximum capacity of the elevator is 200 daN. The capacity is restricted by the applied conveying systems - eg. as shown on the picture above with the GURA Belt Conveyor of series 3150 up to 30 daN/m. Other conveying systems that can be combined are roller and chain conveyors.

The GURA elevator is powered by a gear brake motor 3 x 230/400V, 50 Hz, which will be modified in case of frequency control.

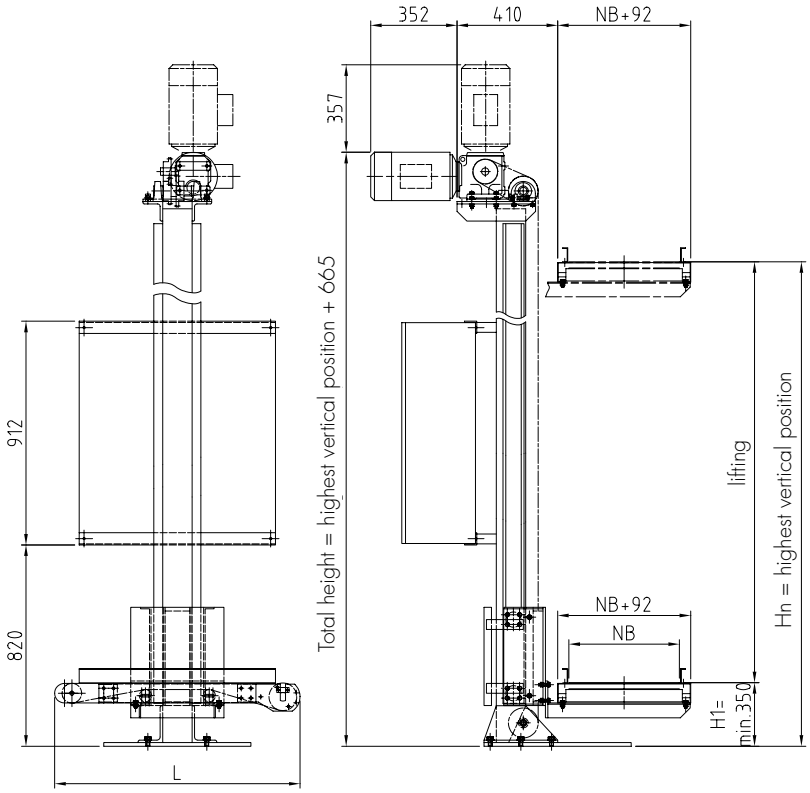
The lift carriage is moved by means of a rotating simplex roller chain. Motor and lift chain are connected via an intermediate gear and the lift carriage is run on plastic-coated bearings in very durable U-shaped profiles to guarantee a smooth running.

The base plate is doweled on the concrete floor. In case of a multi-level construction the lift stand has to be mounted too.

The power supply of the movable elements is carried out by a plastic energy chain.

### GURA Elevator

- Single column style
- Bottom level usable as flow level starting with a conveying height of 350 mm
- Several levels possible, including contradirectional to infeed direction
- Elevating speed v = 0.3 - 1.2 m/s
- Max. load 200 daN with roller or chain conveyor
- Max. load 30 daN with belt conveyor attachment (drum diameter 80 / 130 mm)
- Standard nominal widths (NB): 300, 400, 450, 500, 600, 700 mm
- Lift drive via 3/4 " simplex chain




**Elevator**

| Series | NB [mm] | Conveying system | v [m/s] | H1 [mm] | Hn [mm] | Capacity* [daN/m] |
|---|---|---|---|---|---|---|
| 58110 | 300, 400 | belt conveyor | | | | 30 |
| 58120 | 450, 500 | roller conveyor | 0.3 - 1.2 | min. 350 | highest vertical position | 200 |
| 58130 | 600, 700 | chain conveyor | | | | 200 |

* Benchmarks. Mandatory values on request.

**Example order: 58120 – 1000 – 400 – 1950 – 350** = Elevator

**58120 = Series no.**
**500 = Length of the good**
**400 = Nominal width** (NB) [mm]
**1950 = Highest vertical position** (Hn) [mm]
**350 = Lowest vertival position** (H1) [mm]