



## FlexLink elevator with gripping tool

*FlexLink elevator for lying cylindrical products with a diameter of 14-62 mm, length 250 mm moves products silently and effectively.*



### PROBLEM

*To move round products vertically within a restricted floor area.*

It is often a problem to move products from one level to another using as little floor space as possible. The FlexLink vertical conveyor concept takes up too much floor area and in some cases has adjusting time limitations. In such cases a more compact system is required which saves floor space and has a shorter adjusting time.



### SOLUTION

*The FlexLink elevator unit picking up cylindrical products directly from the chain.*

The solution is to use the FlexLink elevator which takes up a limited floor area to smoothly and easily move products vertically up and down.

The elevator can lift products with a diameter between 14 and 62 mm. The elevator can lift several products at a time with a maximum length of 250



### BENEFITS

*No adjustments needed.*

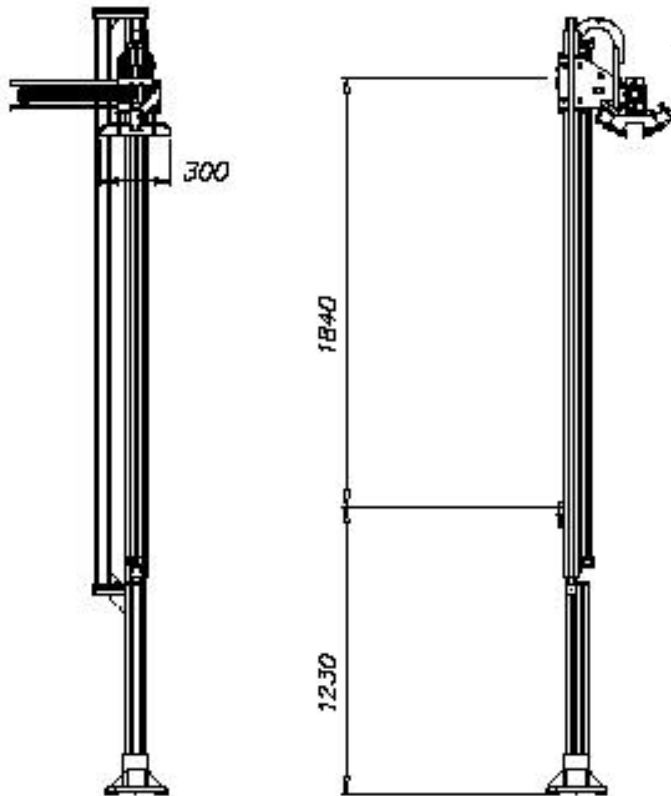
The FlexLink hoist unit for cylindrical products is compact and saves floor space. The precise and reliable elevation function makes it possible, for example, to easily install a personnel passage in the production channel without losing too much floor space. The elevator does not need to be adjusted when changing production. The main advantages of this unit are its smooth, reliable and positive handling as well as minimal adjusting time and space requirement.

### Function

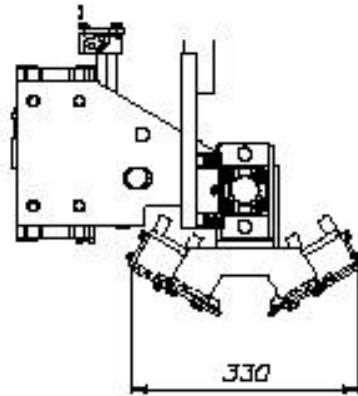
A spacer in front of the elevator counts the incoming products and lets a certain number pass to the gripping tool. The gripping tool picks up the row of products, a pneumatic cylinder transports them vertically to the correct height and the gripping tool is moved horizontally to a new conveyor where it puts the products. The spacer is the only part of the elevator which has to be adjusted when changing the product size. Personnel protection of the unit is customer-specific depending on the particular production conditions and space available.



Elevator including gripping tool.



Elevator for cylindrical products, diameter 14-62 mm, total length 250 mm.



### Technical Specifications

Lifting capacity 6 kg  
 Maximum stroke 1800 mm

The cycle time depends on how many products are picked up and how long the vertical movement is.  
 Example: 1800 mm stroke length and a 200 mm long row of cylinders, max. 6 kg has a cycle time of 30 seconds.

### Enquiries

Enquiries about the FlexLink elevator unit for cylindrical products, diameter 14 - 62 mm can be made at your local FlexLink office.

The unit is installed and tested on delivery.

FlexLink can supply complete turnkey systems or units without control equipment.

In your enquiry please quote the reference number of the unit and state your technical specifications.

**Reference number:**

**Elevator unit for cylindrical products, diameter 14-62 mm: 990328**

We will contact you with an offer along with drawings and assembly dimensions for your particular requirements:



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