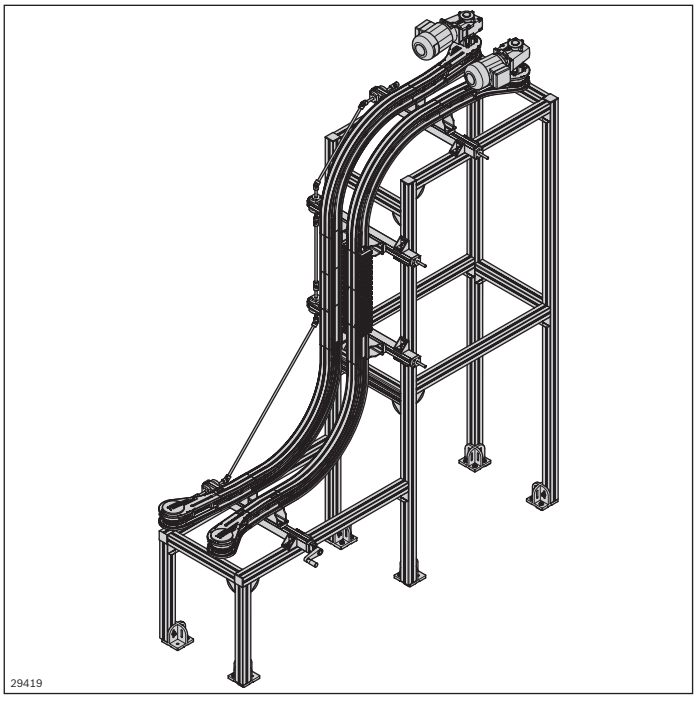
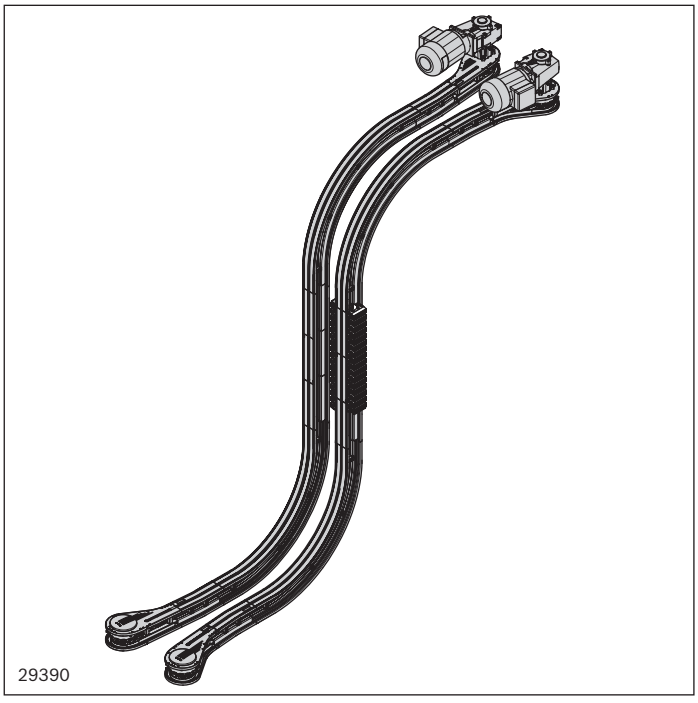
Wedge conveyor



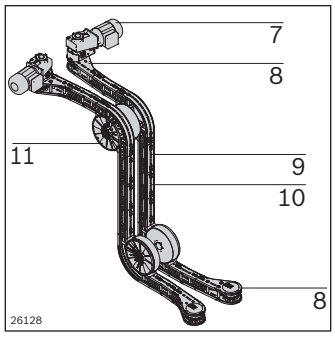
A wedge conveyor is always used if the conveyed product
- cannot be transported vertically on a standard conveyor due to its design
- cannot manage steep inclinations (> 30°) due to the position of its center of gravity
- could be damaged by lateral or upper guides due to its sensitive surfaces
- must not slide on 90° gradient or decline section (as it would occur with a cleated chain system)
- should be conveyed without synchronization

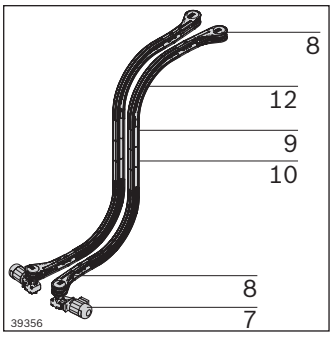
A wedge conveyor has two conveyors arranged in parallel to each other which can be quickly set at variable widths by means of the adjustment unit (AL).

Setting up a wedge conveyor

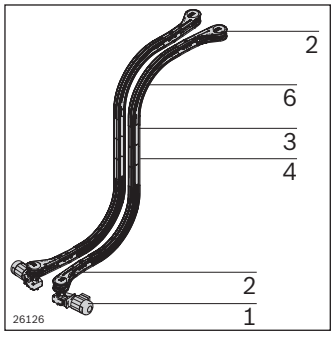


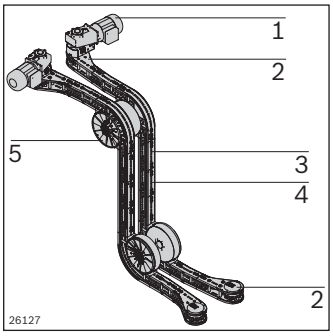
- Size: 90
- The length of the wedge conveyor is limited to 7 m
- A curve wheel or sliding curves are available for the return unit of the chain, depending on the product size and version
- Only closed head drive (return unit) can be used
- The assembly module (see p. 62/139) is mandatory
- The use of a 5° vertical curve is also recommended (see p. 139/148) for the infeed and outfeed, especially for small products
- Requires the use of the sliding rails Advanced or Premium (see p. 56/134)





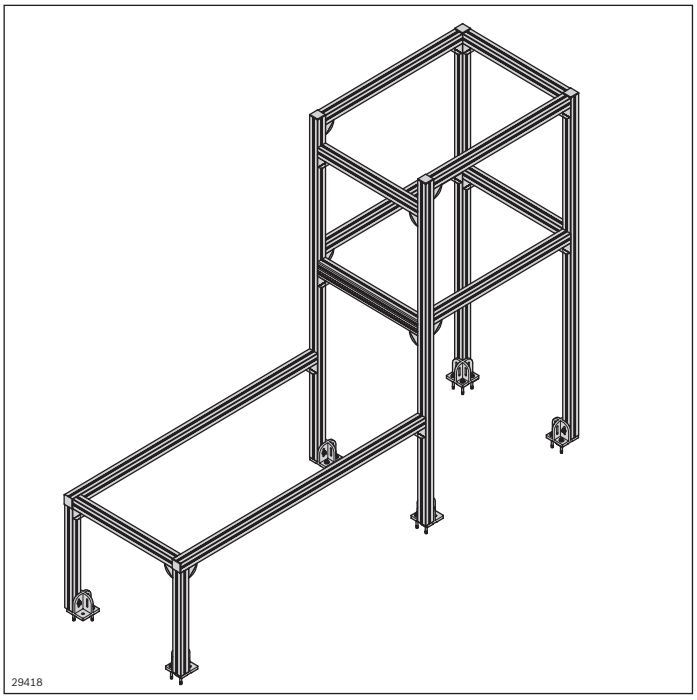
7 Drive kit STS, see p. 164
8 Return unit STS/Closed head drive STS, see p. 160
9 Section profile STS, see p. 130
10 Assembly module STS, see p. 139
11 Curve wheel STS, see p. 142
12 Sliding curve horizontal STS, see p. 144



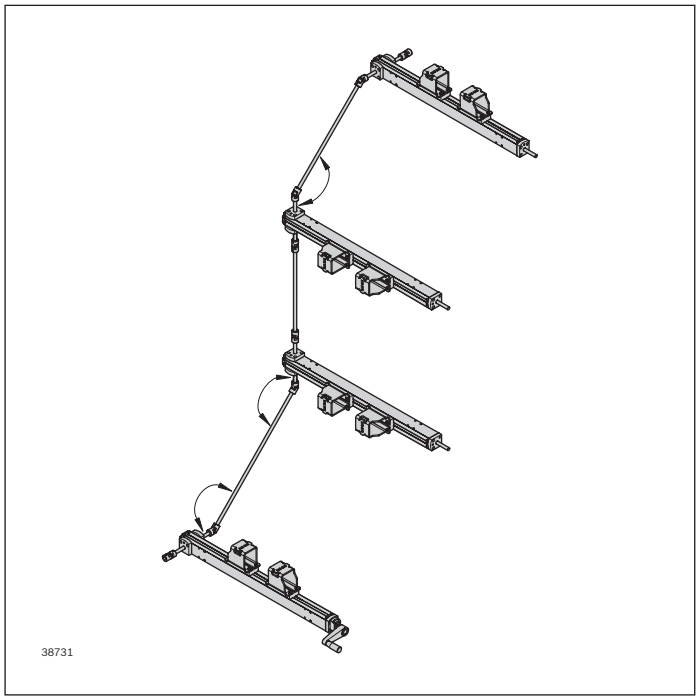


1 Drive kit AL, see p. 92
2 Return unit AL/closed head drive AL, see p. 86
3 Section profile AL, see p. 52/54
4 Assembly module AL, see p. 62
5 Curve wheel AL, see p. 68
6 Sliding curve horizontal AL, see p. 72

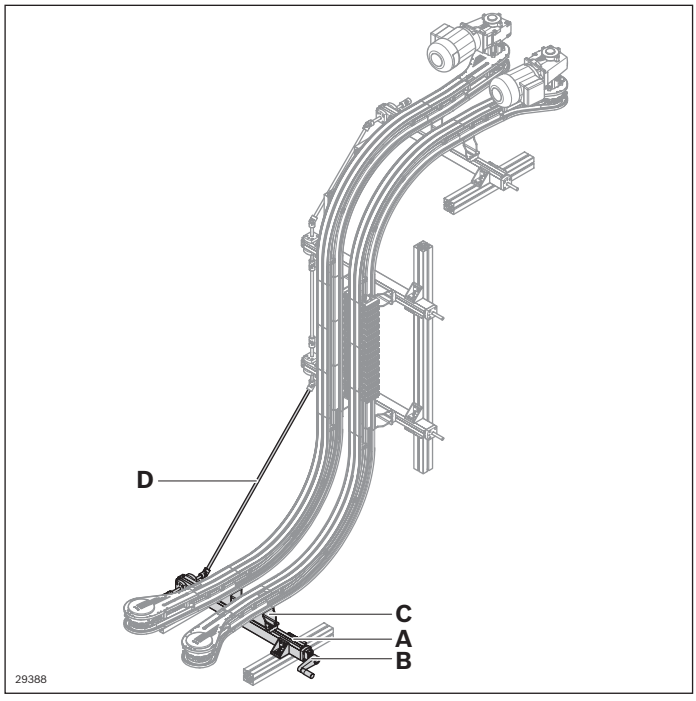
Frame made out of components MGE



Adjustment unit for width adjustment see p. 208



Wedge conveyor adjustment unit



The adjustment unit is suitable for easily setting the wedge conveyor width during a format change for product widths ranging from 0 ... 410 mm.

The self-locking adjustment unit (**A**) can be simply mounted on the section profile VarioFlow *plus* using the connection kit (**C**) and connected to additional adjustment units via the profile rail (**D**).

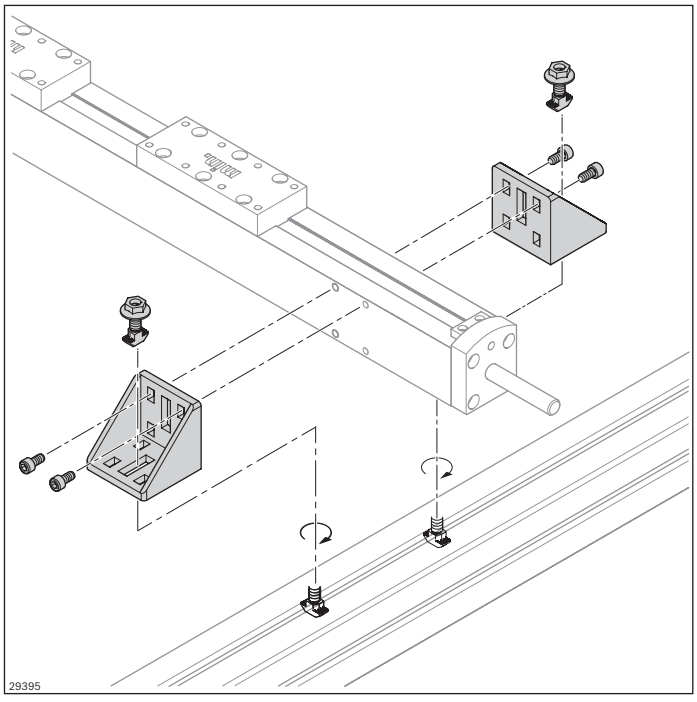
The crank handle (**B**) with counter facilitates the setting of fixed track widths.

Required accessories:
- **B:** Crank handle incl. counter
- **C:** Connection kit (set)
- **D:** Profile rail (see p. 209)

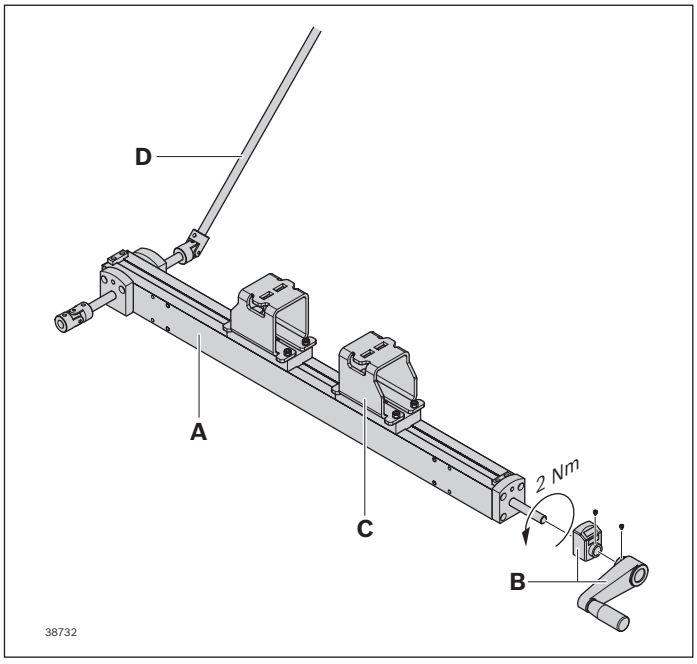
Scope of delivery:
- **A:** Including two universal joints
- **B:** Including counter
- **C:** Including fastening material

Material:
- **A:** Aluminum, anodized; brass, steel
- **C:** Steel, galvanized

Condition on delivery:
- **A:** Assembled
- **B:** Some assembly required
- **C:** Assembly required



The adjustment unit can be fitted onto a frame made out of profiles MGE with four 60x60 brackets (3 842 523 546) and 8 ISO 4762-M6x16



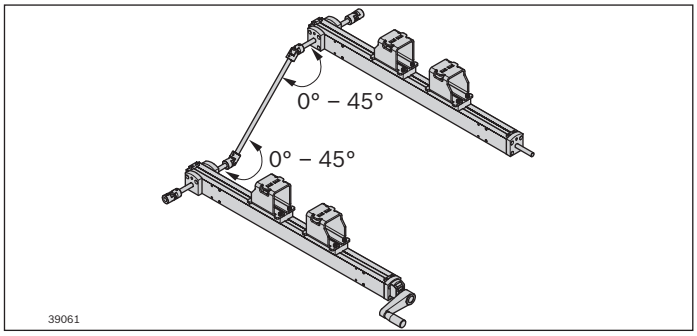
Adjustment unit (A)	No.
1 pc	**3 842 547 971**

Crank handle (B)	No.
1 pc	**3 842 547 990**

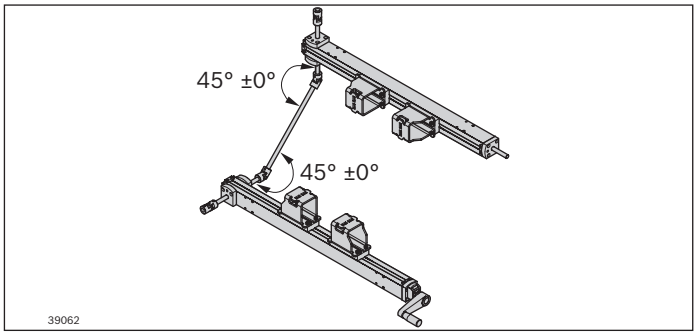
Connection kit (C)	No.
1 pc	**3 842 547 729**

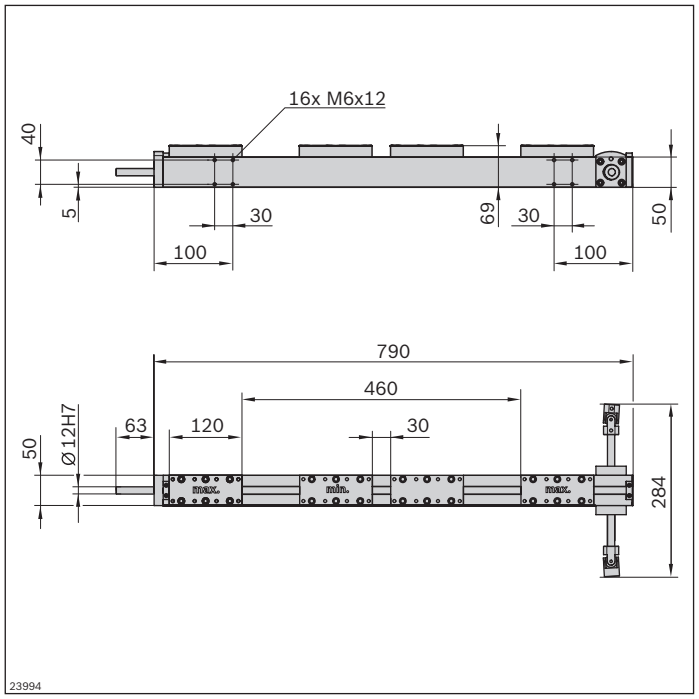
Profile rail D12 (D)	No.
1 pc	**3 842 993 306/L**
6 pcs	**3 842 533 841**

Linear alignment of the shafts

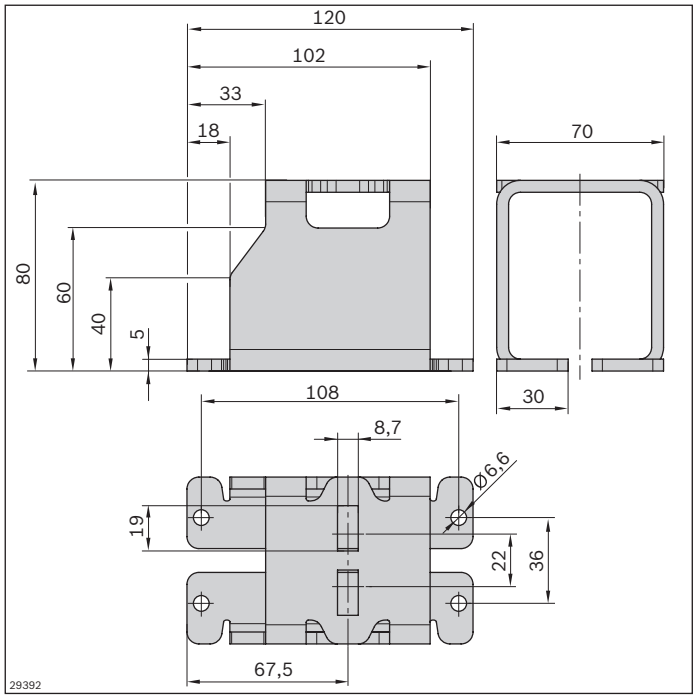


90° offset alignment of the shafts





Adjustment unit



Connection kit

Crank handle