

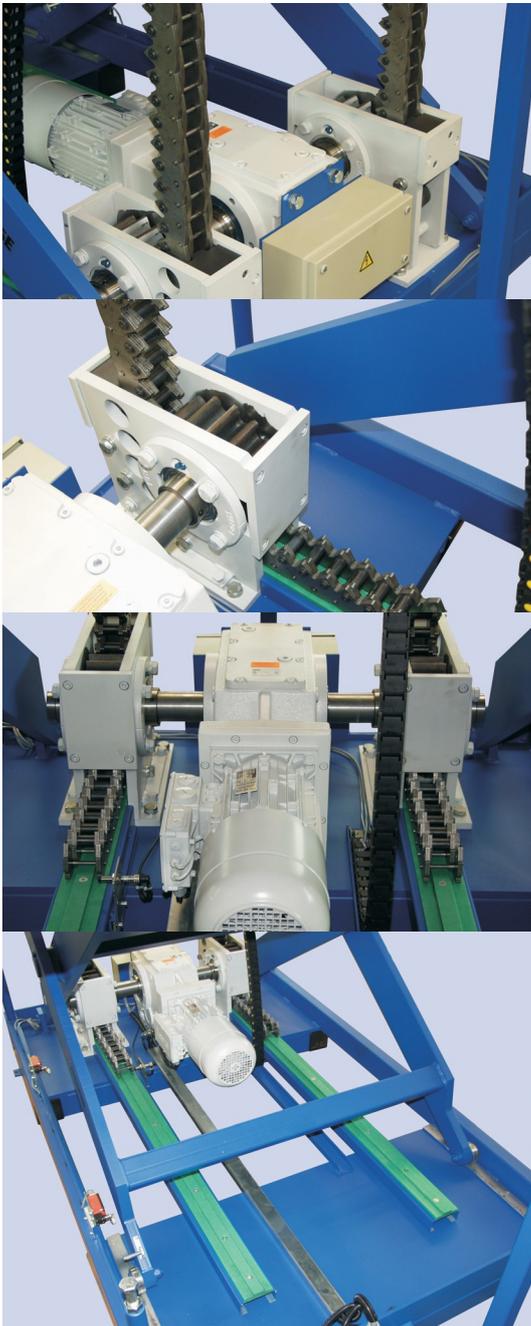
Lifts gently, quickly—  
with millimeter  
precision



Push chain lift tables

## **Eurolift SMK**





## Standard equipment

The heart of the Eurolift SMK is the newly developed push chain lifting mechanism, which enables the platform of the lift table to be raised directly. After the chain is deflected into the vertical position, it stiffens into a lifting column at any height by the side plates of the individual chain links supporting each other and interlocking. The advantages of a chain drive over other types of drive are:

- | Precise control of the required heights, as the chain lifts the lift table directly without transmission.
- | The lift table cannot sink or spring back, as the table top is supported as if by a rod.
- | Higher lifting speeds can be achieved.
- | The lifting speed is absolutely uniform, as it is not influenced by the scissor geometry. Simpler scissor design, as not a multiple of the lifting force is introduced into the scissor construction.
- | Quick component replacement, low maintenance.
- | No use of hydraulic oil.

## Details

- | Load capacities from 500 to 5,000 kg
- | Platform sizes from 1,250 x 900 mm Min. height 350 mm
- | Working strokes from 500 to 2,500 mm Positioning accuracy  $\pm 1$  mm Lifting speed up to 300 mm/sec
- | Drive power from 1.1 kW / 400 V / 50 Hz Drive inside
- | Optional: Drive outside, connection with Kadarnig drive shaft or coupling Gear brake motor
- | Double brake or mechanical fall protection Safety contact strip
- | Optional: Bellows as protection against intrusion