

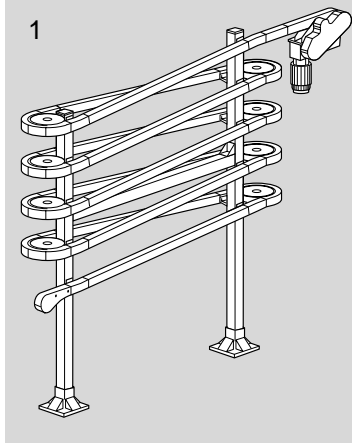
# Configurations

A selection of typical alpine conveyor configurations are shown below.

## Elevator/lowerators

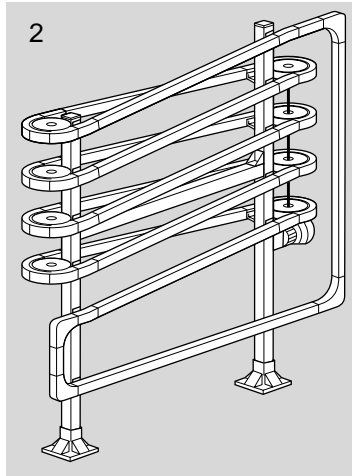
### Elevator/lowerator (1)

- Entry and exit at different levels
- Minimum floor space
- In-line accumulator
- Suitable for end drive unit with return chain
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### Elevator/lowerator (2)

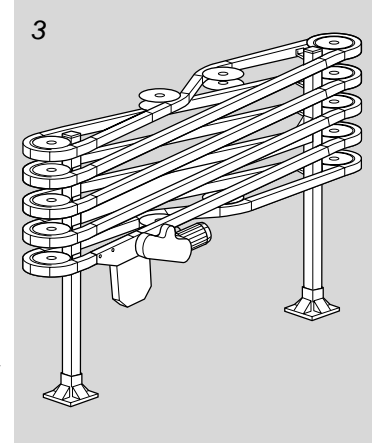
- Entry and exit at different levels
- Minimum floor space
- In-line accumulator
- Suitable for catenary drive unit and/or horizontal bend drive unit
- Chain on top side only



## Serpentines

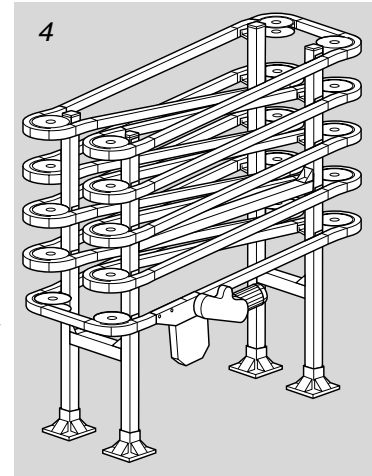
### Single serpentine (3)

- Entry and exit at same level
- In-line or off-line accumulator
- Suitable for catenary drive unit and/or horizontal wheel bend unit
- Chain on top side only
- Compact in height



### Double serpentine (4)

- Entry and exit at same level
- In-line or off-line accumulator
- Suitable for catenary drive unit and/or horizontal wheel bend unit
- Chain on top side only
- Minimum floor space
- Extremely compact



## Benefits of using alpine conveyors

- A conveyor with accumulation capability will reduce the effects of machinery failures. It will accumulate the products from one machine while the next machine in the line is being repaired or adjusted.
- The accumulation zone is a simple yet efficient way of connecting production lines which operate at varying speeds. The accumulation zone also provides the possibility to continuously have bottleneck machines running.
- Many manufacturing processes require cooling times or drying times, or other in-process-steps, before further processing can take place. An alpine conveyor is a very compact way of obtaining a long cooling/drying distance.
- If level change is required in a conveyor with accumulation capability, the alpine conveyor will be the natural solution. At an inclination of 5° the standard plain chain will provide positive transport of most products up or down the conveyor. For inclinations over 5° FlexLink offers alternative chain types for non-accumulating applications.