

SD250



Thanks to the enhancement performed on previous described SD forks types, and to their proven reliability, Eurofork developed a stronger version of SD forks suitable to handle heavy loads.

SD250 forks can load up to 3500 kg per set.

Each fork can be customized based on Customer's requirements.

SD250 products are covered by international patent.

Code	Width	Height
SD250X110	250 mm	110 mm
SD250X130	250 mm	130 mm

Highlights

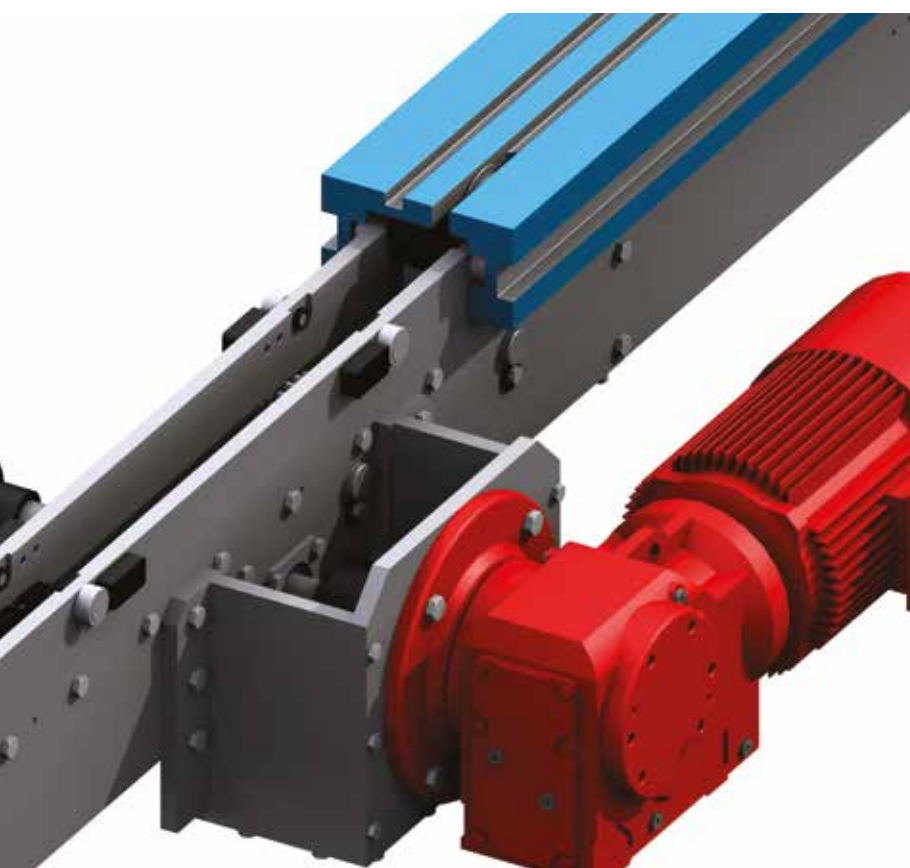
- High reliability and positioning accuracy
- Optimized dimensions
- High inertia / reduced deflection value
- Easy maintenance activity
- Common spare parts for SD fork type
- Completely customizable

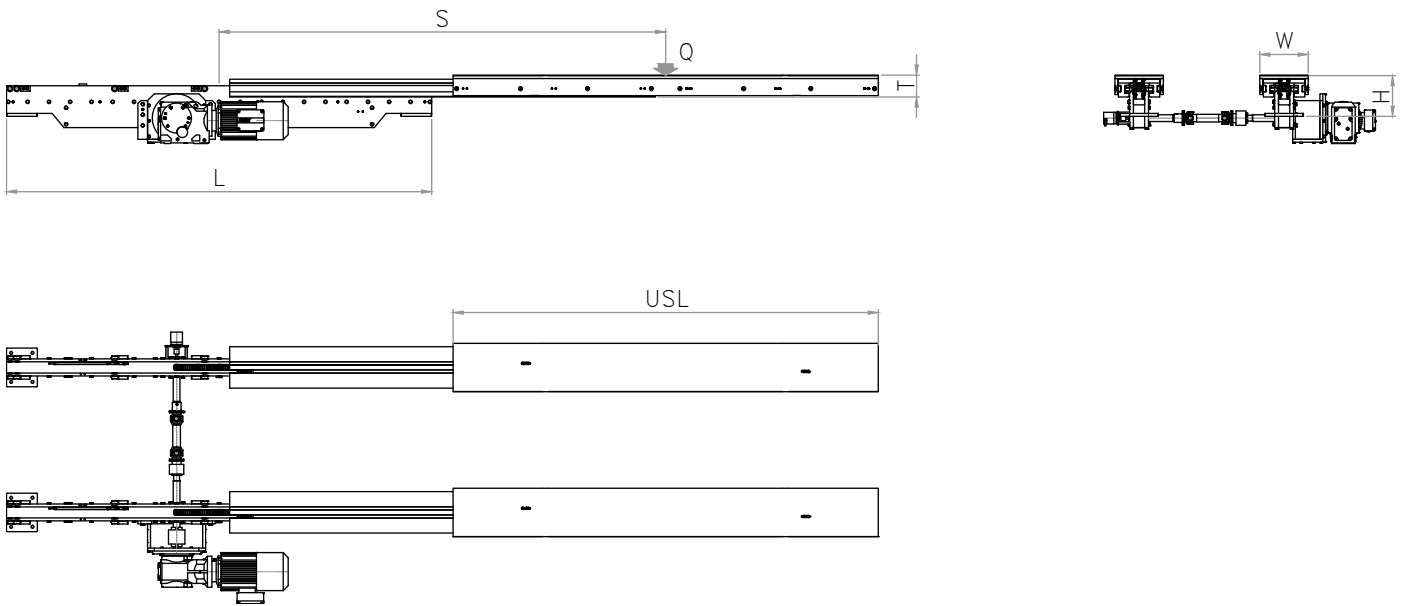
Typical application

- AS/RS
- Aerospace application
- Coil
- Transfer station

Additions

- Chain Conveyor
- Lift system
- Variable Fork to Fork distance





Example of application

Customer data

Pallet	1600 X 1600 mm
Aisle Width	1800 mm
Payload	3500 kg
Stroke	1700 mm

Suggested fork

Set of two SD250X130

T	130 mm
W	250 mm
H	230 mm
L	1600 mm
USL	1600 mm
Speed with load	30 m/min
Acceleration with load	0,5 m/s ²
Speed without load	50 m/min
Acceleration without load	1 m/s ²
Deflection	12 mm

Legend

S	Single Deep Stroke
USL	Upper Slide Length
T	Single Deep Thickness
W	Width
L	Length
H	Installation Height
Q	Payload

