



Lifts up to 500 kg



500 kg



Lift up to 500 kg

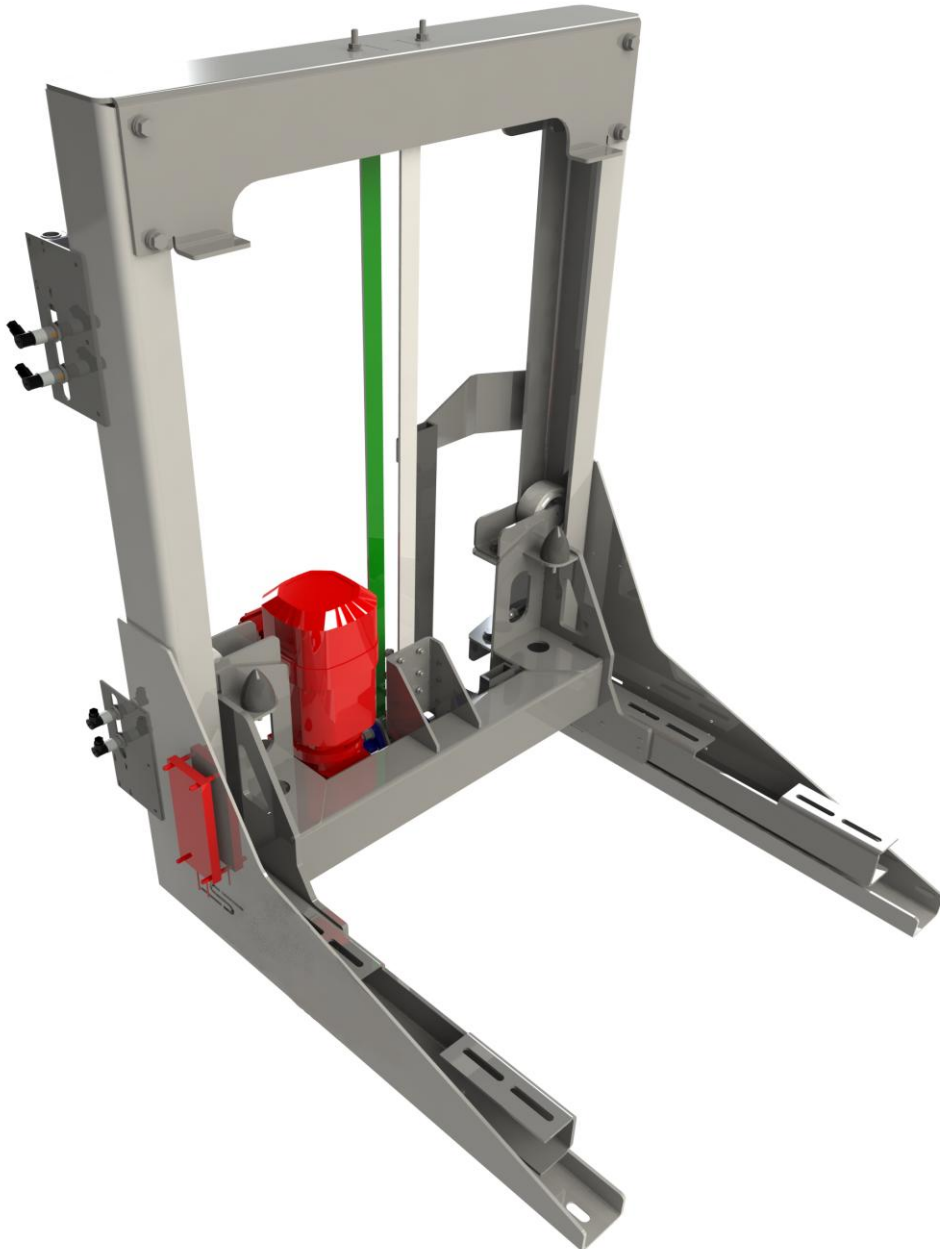
## Index

<b>1</b>	<b>LIFTING STATION</b>	<b>3</b>
<b>2</b>	<b>SINGLE MAST LIFT</b>	<b>5</b>
<b>3</b>	<b>FRAME LIFT</b>	<b>7</b>
<b>4</b>	<b>PATER NOSTER</b>	<b>9</b>
<b>5</b>	<b>LOAD HANDLING DEVICE</b>	<b>11</b>
5.1	ROLLER CONVEYOR	11
5.2	TOOTH BELT CONVEYOR	11
5.3	BELT CONVEYOR	11
<b>6</b>	<b>OPTIONS / ACCESSORIES</b>	<b>12</b>
6.1	MAINTENANCE PLATFORM	12
6.2	CLADDING	12



Lift up to 500 kg

## 1 Lifting station





## Lift up to 500 kg

TECHNICAL DATA: Lifting station	
Lift type	Single-/ Double lift
Hoist medium	1 x Tooth belt
Payload	Max. 100 kg per load handling unit
Counter weight	No
Drive position	Bottom
Bottom level	Min. 200 mm
Stroke	Max. 2000 mm
Speed	Max. 2,0 m/sec
Acceleration	Max. 2,0 m/sec <sup>2</sup>
Drive	Max. 3,0 KW Frequency converter power rating
Position control	Resolver + 1 x reference sensor or 2 x inductive sensor for each stop
Emergency switch	2 x Over run check
Drag chain	Yes
Safety catch	No
Delivery	In one piece
Load handling device	Roller conveyor Tooth belt conveyor Belt conveyor
Option	Cladding



Lift up to 500 kg

## 2 Single mast lift





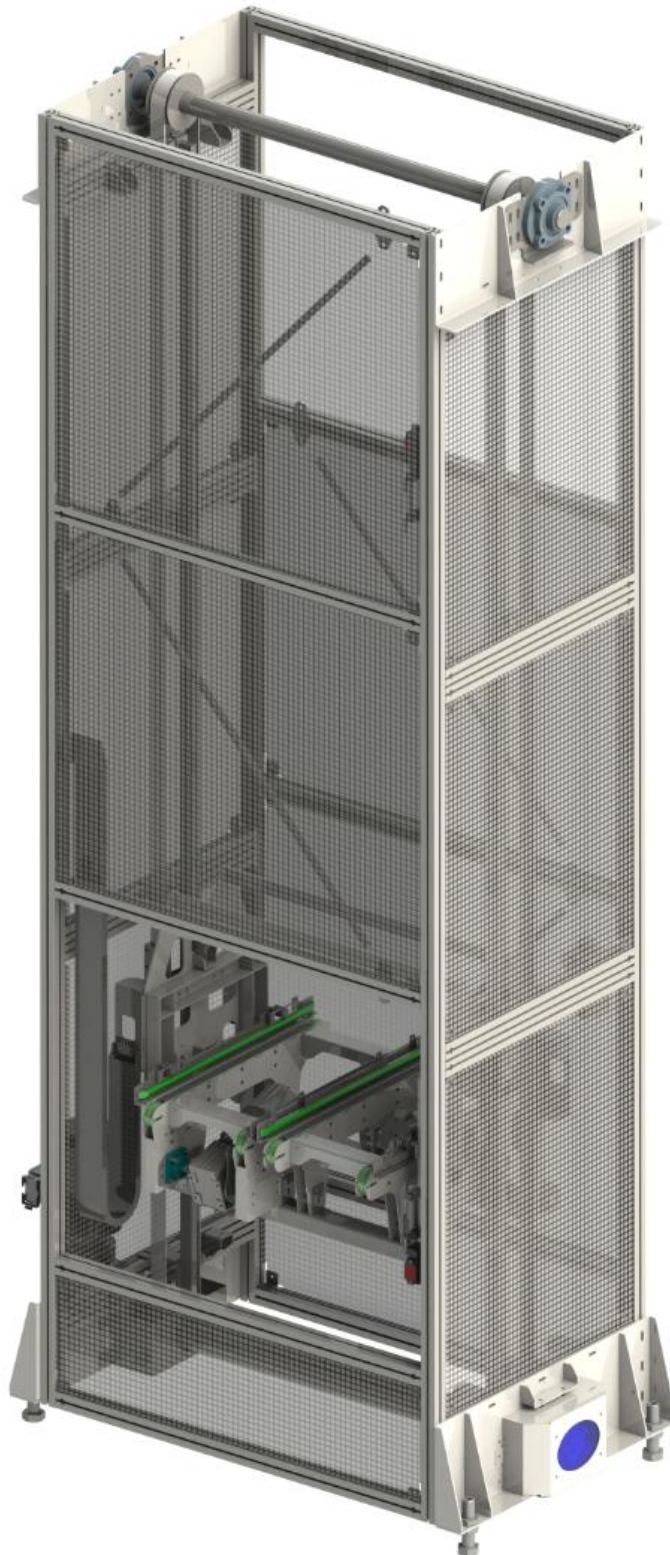
## Lift up to 500 kg

TECHNICAL DATA: Single mast lift	
Lift type	Single-/ Double lift
Load handling arrangement	One/ two levels
Hoist medium	1 x Tooth belt
Payload	Max. 500 kg per load handling unit
Counter weight	No
Drive position	Bottom
Bottom level	Min. 300 mm
Stroke	Max. 15.000 mm
Speed	Max. 4,0 m/sec
Acceleration	Max. 4,0 m/sec <sup>2</sup>
Drive	Max. 25 KW Frequency converter power rating
Position control	Absolut encoder system + 1 x reference sensor Or 2 x inductive sensor for each stop
Emergency switch	2 x Over run control
Drag chain	Yes
Safety catch	No
Vertical fixing	Slab, wall, mezzanine floor with consoles
Delivery	In one piece/ in sections
Load handling device	Roller conveyor Tooth belt conveyor Belt conveyor
Option	Hydraulic shock absorber
Option	Cladding
Option	Maintenance platform



Lift up to 500 kg

### 3 Frame lift





## Lift up to 500 kg

TECHNICAL DATA: Frame lift	
Lift type	Single-/ Double lift
Load handling arrangement	One/ two levels
Hoist medium	1 x Tooth belt
Payload	Max. 500 kg per load handling unit
Counter weight	No
Drive position	Bottom
Bottom level	Min. 300 mm
Stroke	Max. 15.000 mm
Speed	Max. 4,0 m/sec
Acceleration	Max. 4,0 m/sec <sup>2</sup>
Drive	Max. 25 KW Frequency converter power rating
Position control	Absolut encoder system + 1 x reference sensor Or 2 x inductive sensor for each stop
Emergency switch	2 x Over run check 2 x Tooth belt breakage detection
Drag chain	Yes
Safety catch	No
Vertical fixing	Slab, wall, mezzanine floor with consoles
Delivery	In one piece/ in sections
Load handling device	Roller conveyor Tooth belt conveyor Belt conveyor
Option	Hydraulic shock absorber
Option	Cladding
Option	Maintenance platform





Lift up to 500 kg

#### 4 Pater noster





Lift up to 500 kg

TECHNICAL DATA: Pater noster	
Hoist medium	2 x Chains
Bottom level	Min. 300mm
Top level	Max. 10.000mm
Traglast	Max. 100 kg per load handling unit
Vertical pitch	Depends on the height of the conveyed goods
Speed	Max. 1,5 m/ sec
Acceleration	Max. 1,5 m/ sec <sup>2</sup>
Drive	SEW, Max. 15 KW FU Leistung
Drive position	Bottom / top
Load handling device	2 x Support bars for each level
Position control	Resolver + 1 x reference sensor
Emergency switch	2 x Chain breakage detection
Cladding	Option



Lift up to 500 kg

## 5 Load handling device

### 5.1 Roller conveyor

TECHNICAL DATA	
See product overview	Conveyor systems

### 5.2 Tooth belt conveyor

TECHNICAL DATA	
See product overview	Conveyor systems

### 5.3 Belt conveyor

TECHNICAL DATA	
See product overview	Conveyor systems

Lift up to 500 kg

## 6 Options / Accessories

### 6.1 Maintenance platform



### 6.2 Cladding

