



Storage-/ distribution systems up to 500 kg



500 kg



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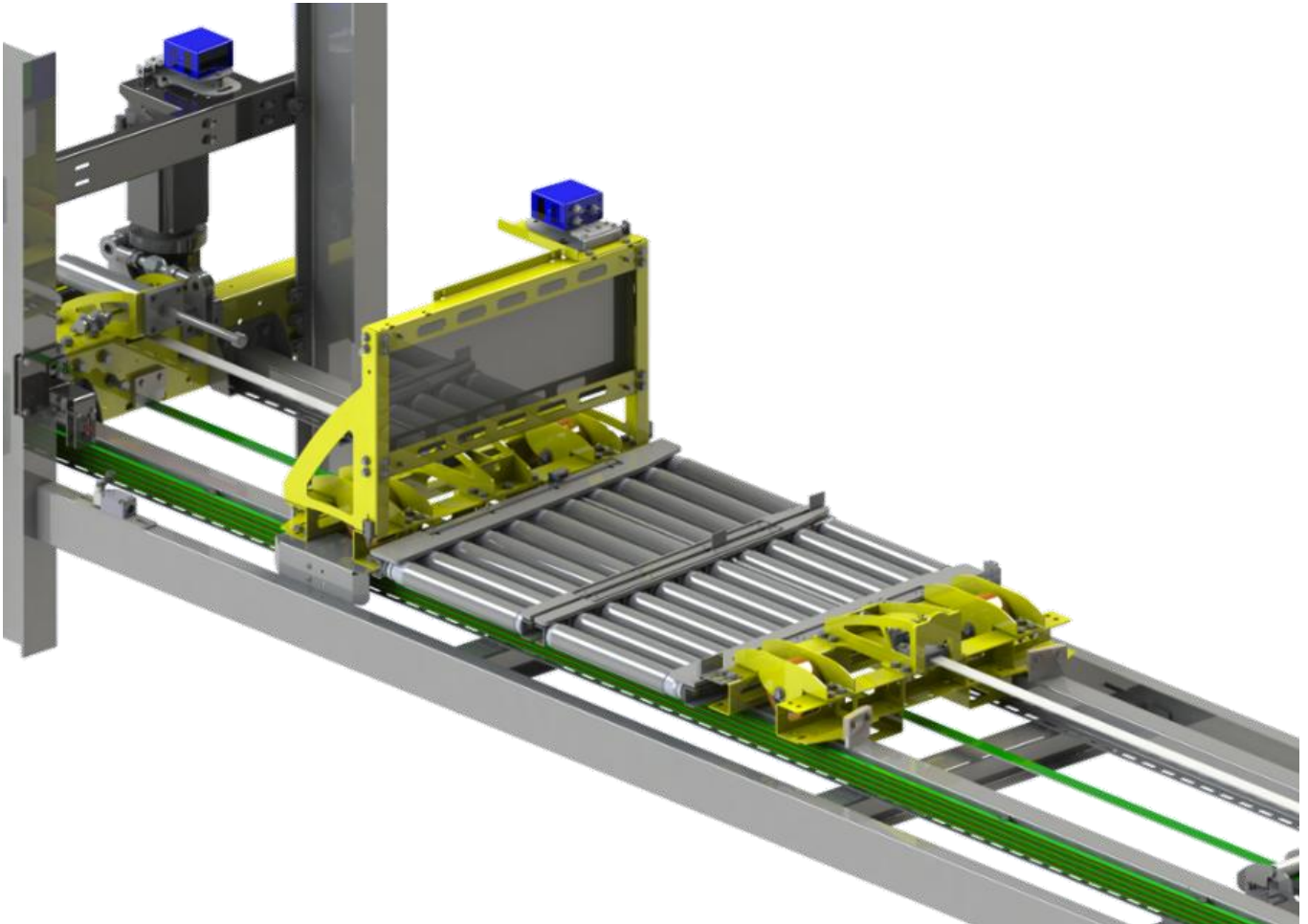
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1 Pulled transfer car





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TECHNICAL DATA: Pulled transfer car	
Type	Single/ Double T-Car
Quantity of T-cars per aisle	1/ 2
Transmission type	Stationary drive T-Car pulled with tooth belt
Payload	Max. 2 x 50 kg
Conveying level	Min. 80 mm
Aisle length	Max. 50.000 mm
Speed	Max. 5,0 m/ sec
Acceleration	Max. 3,0 m/sec ²
Drive	Max. 20 KW Frequency converter power rating
Position control	Absolut encoder system + 1 x reference sensor
Control cabinet	Stationary
Data transmissions	Infra-red data transmission photo cell/ Wireless Lan/ Blue Tooth connection
Power supply	Double collectors and bus bar 4 contacts/ Drag chain
Electrical equipment	2 x Emergency switch for over run 2 x Magnetic switch for speed control
Rails	2 x L-profiles
Shock absorbers	Hydraulic shock absorber, buffer force Vmax=100%
Rail cleaning	4 x Brushes
Load handling device	Roller conveyer Tooth belt conveyer Belt conveyer

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2 Pulled Transfer car with hoist





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TECHNICAL DATA: Drive unit	
Type	Single/ Double T-Car
Quantity of T-cars per aisle	1/ 2
Transmission type	Stationary drive T-Car pulled with tooth belt
Payload	Max. 2 x 50 kg
Conveying level	Min. 80 mm
Aisle length	Max. 50.000 mm
Speed	Max. 5,0 m/ sec
Acceleration	Max. 3,0 m/sec ²
Drive	Max. 20 KW Frequency converter power rating
Position control	Absolut encoder system + 1 x reference sensor
Control cabinet	Stationary
Data transmissions	Infra-red data transmission photo cell
Power supply	Double collectors and bus bar 4 contacts/ Drag chain
Electrical equipment	2 x Emergency switch for over run 2 x Magnetic switch for speed control
Rails	2 x I-beams
Shock absorbers	Hydraulic shock absorber: buffer force Vmax=100%
Rail cleaning	4 x Brushes

TECHNICAL DATA: Hoist unit	
Hoist unit	2 x Tooth belts
Payload	Max. 200kg
Drive position	Bottom
First level	Min. 400 mm
Stroke	Max. 8.000 mm
Speed	Max. 3,0 m/sec
Acceleration	Max. 3,0 m/sec ²
Drive	Max. 1 x 25 KW Frequency converter power rating
Position control	Absolut encoder system + 1 x reference sensor
Emergency switch	2 x Over run 2 x Hoist medium breakage detection
Energy chain	Yes
Load retention	Statically with two plates
Load handling device	Roller conveyor Tooth belt conveyor Belt conveyor Telescopic fork



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3 Load handling devices

3.1 Roller conveyor

TECHNICAL DATA	
Se product overview	Conveyor systems

3.2 Tooth belt conveyor

TECHNICAL DATA	
Se product overview	Conveyor systems

3.3 Belt conveyor

TECHNICAL DATA	
Se product overview	Conveyor systems

3.4 Telescopic fork

TECHNICAL DATA	
Se product overview	Conveyor systems