



Edition 10/2022

HEAVY DUTY
CONVEYOR
TECHNOLOGY

AUTOMATION

LIGHT DUTY
CONVEYOR
TECHNOLOGY

24/7-SERVICE

PRODUCT CATALOGUE

MANUAL & POWERED CONVEYING TECHNOLOGY



**AMI – We move YOUR
goods with innovative
components and modules**

AMI GETS YOUR MATERIAL FLOW MOVING

MADE IN GERMANY QUALITY FOR MORE EFFICIENCY

Every conveyor system and intralogistics system is only as good as the individual components used in it. Behind this is a claim that we at AMI have made our own.

With the system components from our new catalogue, we bring maximum efficiency to your material flow. AMI stands for this with a high vertical range of manufacture of 87 percent, the highest „Made in Germany“ product quality as well as modern machinery and a well-trained team of employees.



OUR COMPONENTS FOR YOUR SUCCESS

EXTENSIVE PRODUCT RANGE OFFERS WIDE
FIELDS OF APPLICATION

AMI components and modules for intralogistics are used in numerous areas of small and medium-sized companies in industry and trade as well as in large companies.

Our system modules offer you a comprehensive range of manual and powered components. Integrated into the respective intralogistics systems, AMI components transport your products, for example cartons, containers and empty beverage crates, safely and efficiently. With sophisticated system accessories such as supports, side guides and end stops, the design for almost any application is also possible in a simple and economical way.

Please do not hesitate to ask us about our products in the field of powered light duty conveyor technology, heavy duty conveyor technology and automation.



LIGHT DUTY CONVEYOR TECHNOLOGY

Light duty in production

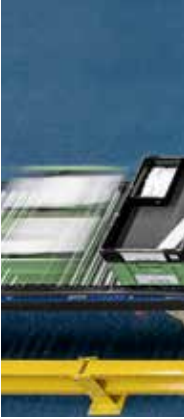


LIGHT DUTY CONVEYOR TECHNOLOGY

INNOVATIVE SOLUTIONS
FOR PRODUCTION AND SHIPPING

Wherever it is important to design production and shipping processes efficiently and economically, components and systems from AMI's light duty conveyor technology are the right choice. Our conveyor technology for light goods - transported in containers or cartons - can be used to optimise intralogistics processes in almost all industries, such as mechanical engineering, the automotive industry, medical technology, pharmaceutical trade, as well as in e-commerce and in the paper and plastics industry. Like all AMI conveyor systems and plants, the light duty conveyor technology is also based on a sophisticated modular system of components, modules and intelligent control systems and a wide range of standardised accessories.

With a service package tailored to the individual requirements, AMI experts ensure professional, quick and precise project implementation for both standard and customised conveyor systems. The range of services extends from consulting and planning to design and production to installation and commissioning. AMI's comprehensive service and maintenance offer ensures maximum system availability, around the clock, 365 days a year.



LIGHT DUTY CONVEYOR TECHNOLOGY

Light duty in production



AMI's product range in light duty conveyor technology offers a comprehensive range of manual and powered components as well as subsystems for the design of an efficient material flow for light goods. The portfolio ranges from manual roller conveyors to powered belt conveyors and roller conveyors to vertical conveyors.

On the following pages, you will find our extensive range of AMI components for light duty conveyor technology.*

*The catalogue is currently under construction and is constantly being expanded with new products. Please contact us personally for a consultation at your premises. Together with you, we will develop new material flow concepts directly on site.

IMPORTANT INFORMATION:

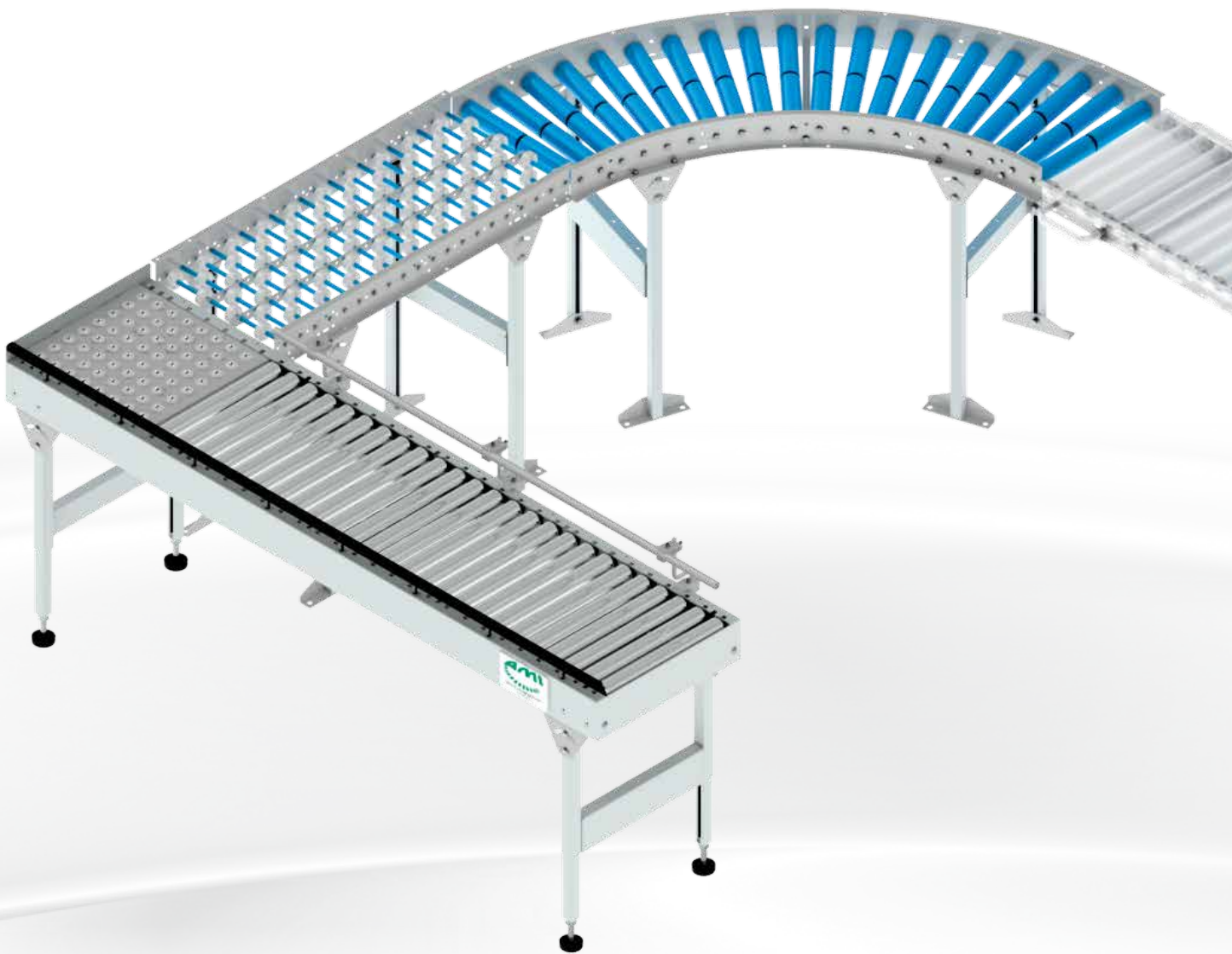
Calculating roller pitch

Each item to be conveyed should rest on at least three idler rollers.
This is how the recommended roller pitch is calculated:

$$\frac{\text{shortest conveyor length}}{3} = \text{recommended roller pitch}$$

The underside of the conveyed material must be suitable for the roller conveyor:

- sufficiently flat and stable
- no protruding parts



MANUAL LIGHT DUTY CONVEYORS

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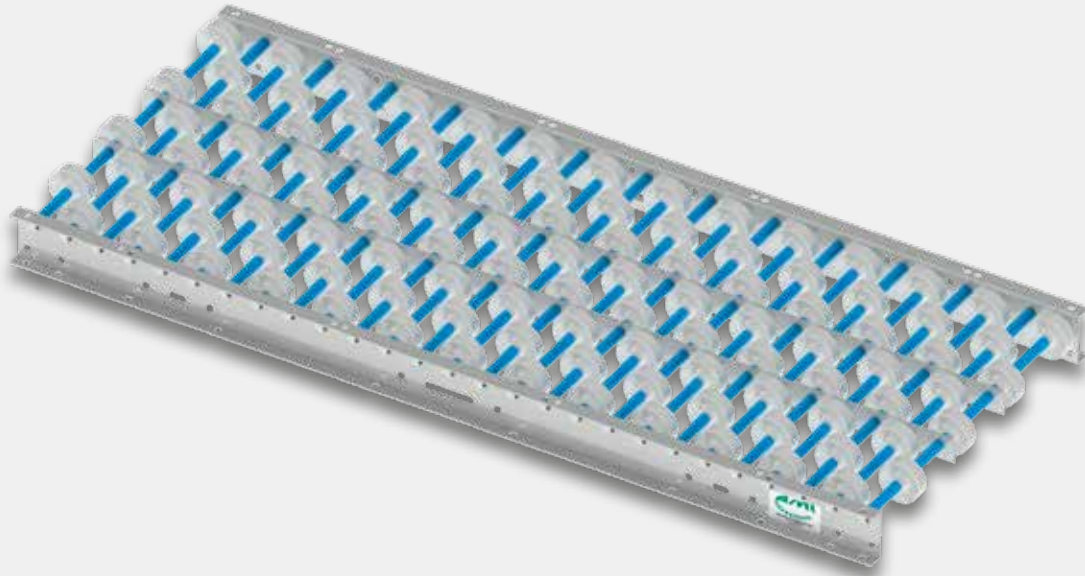
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MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRO 48-70



PRODUCT DESCRIPTION

The economical LRO 48-70 smooth-running roller conveyor is used for gravity-driven transport of small unit loads by means of inclines.

The LRO 48-70 smooth-running roller conveyor is mostly used for manual order picking.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 100 kg/m*
Required gradient	2-5%, depending on condition and weight	
Ambient temperature	0 to +50°C	

GENERAL

Clamping lengths	300 - 450 mm (in 50 mm increments) other clamping lengths possible on request	300 - 800 mm (in 50 mm increments) other clamping lengths possible on request
Roller pitch	37.5 / 50 mm	62.5 / 75 / 100 / 125 / 150 / 200 mm
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other lengths possible on request	

IDLER ROLLER

Roller type	Smooth-running roller with bearing-mounted axle
Roller diameter	48 mm
Roller material	galvanised steel, PVC

SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 9 mm above the U-profile frame
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* Area load: guide values for NB 300, span 1.5 m and pitch 62.5mm
** other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRO 48-70



PRODUCT DESCRIPTION

The economical LROK 48-70 smooth-running roller curve is used for gravity-driven transport of small unit loads by means of inclines.

The LROK 48-70 smooth-running roller curve is the perfect complement to our LRO 48-70 smooth-running roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 100 kg/m*
Required gradient	2-5%, depending on condition and weight	
Ambient temperature	0 to +50°C	

GENERAL

Clamping lengths	300 - 450 mm (in 50 mm increments) other clamping lengths possible on request	300 - 800 mm (in 50 mm increments) other clamping lengths possible on request
Inner radius	800 mm	800 mm
Roller pitch	37.5 / 50 mm	62.5 mm
Possible angles	30° / 45° / 60° / 90° other angles possible on request	31,5° / 45° / 58,5° / 90° other angles possible on request

IDLER ROLLER

Roller type	Smooth-running roller with bearing-mounted axle
Roller diameter	48 mm
Roller material	galvanised steel, PVC

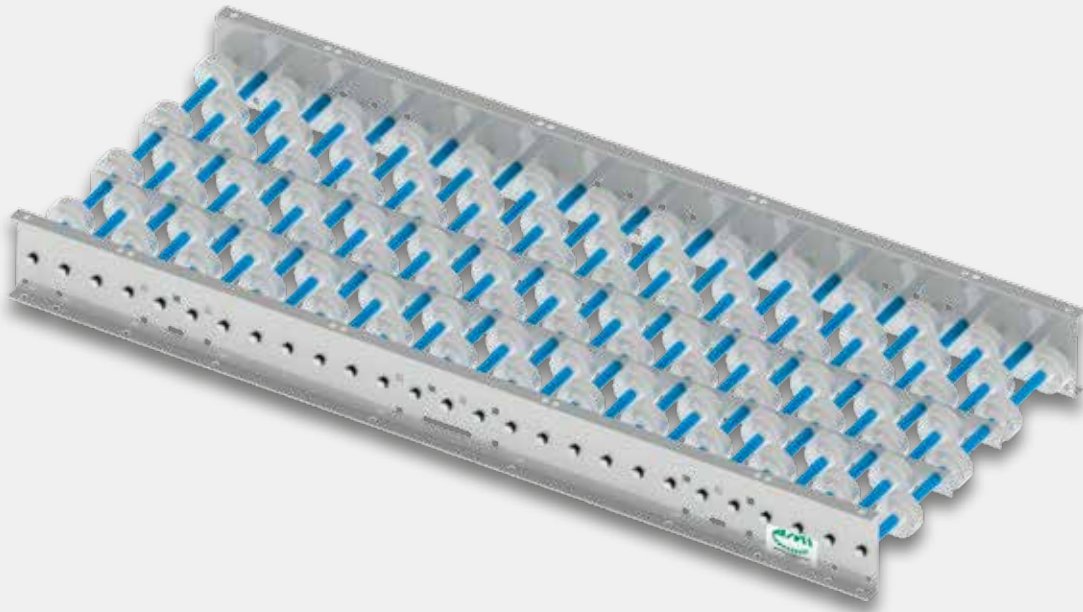
SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 9 mm above the U-profile frame
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*Flächenlast: Richtwerte bei NB 300, 2 Stützen und Teilung 62,5mm
**andere Materialien auf Anfrage

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRO 48-100



PRODUCT DESCRIPTION

The economical LRO 48-100 smooth-running roller conveyor is used for gravity-driven transport of small unit loads by means of inclines.

The LRO 48-100 smooth-running roller conveyor is mostly used for manual order picking.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 100 kg/m*
Required gradient	2-5%, depending on condition and weight	
Ambient temperature	0 to +50°C	

GENERAL

Clamping lengths	300 - 450 mm (in 50 mm increments) other clamping lengths possible on request	300 - 800 mm (in 50 mm Schritten) other clamping lengths possible on request
Roller pitch	37.5 / 50 mm	62.5 / 75 / 100 / 125 / 150 / 200 mm
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other lengths possible on request	

IDLER ROLLER

Roller type	Smooth-running roller with bearing-mounted axle
Roller diameter	48 mm
Roller material	galvanised steel, PVC

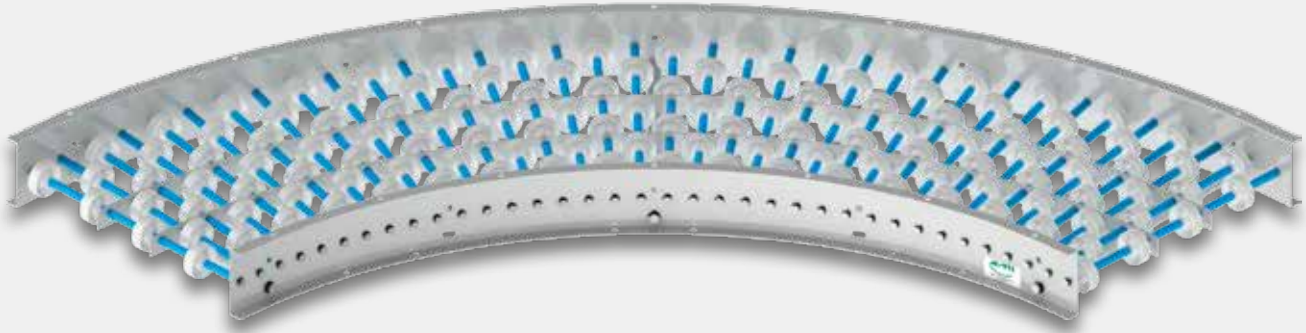
SIDE PROFILE

U-profile frame	20 x 100 x 20 mm, galvanised steel**, profile height 100 mm, Top edge of roller is 31 mm below the U-profile frame
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*Area load: guide values for NB 300, span 1.5 m and pitch 62.5mm
**other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller curve LROK 48-100



PRODUCT DESCRIPTION

The economical LROK 48-100 smooth-running roller curve is used for gravity-driven transport of small unit loads by means of inclines.

The LROK 48-100 smooth-running roller curve is the perfect complement to our LRO 48-100 smooth-running roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 100 kg/m*
Required gradient	2-5%, depending on condition and weight	
Ambient temperature	0 to +50°C	

GENERAL

Clamping lengths	300 - 450 mm (in 50 mm increments) other clamping lengths possible on request	300 - 800 mm (in 50 mm Schritten) other clamping lengths possible on request
Innenradius	800 mm	800 mm
Rollenteilung	37,5 / 50 mm	62,5 mm
Mögliche Winkel	30° / 45° / 60° / 90° other angles possible on request	31,5° / 45° / 58,5° / 90° other angles possible on request

IDLER ROLLER

Roller type	Smooth-running roller with bearing-mounted axle
Roller diameter	48 mm
Roller material	galvanised steel, PVC

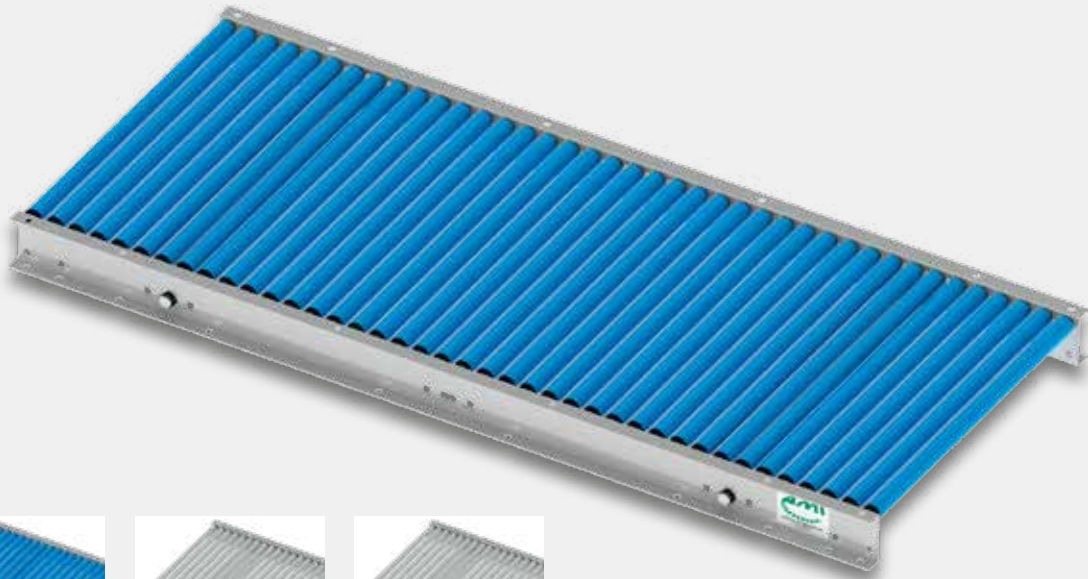
SIDE PROFILE

U-profile frame	20 x 100 x 20 mm, galvanised steel**, profile height 100 mm, Top edge of roller is 31 mm below the U-profile frame
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*Area load: guide values for NB 300, span 1.5 m and pitch 62.5mm
**other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRB 20-62



PVC rollers



Steel rollers



Aluminium rollers

PRODUCT DESCRIPTION

The economical LRB 20-62 smooth-running roller conveyor is used for gravity-driven transport of small unit loads by means of inclines.

The LRB 20-62 smooth-running roller conveyor is mostly used for manual order picking.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 30 kg/m*	Steel rollers 60 kg/m*	Aluminium rollers 60 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	200 - 500 mm (in 50 mm increments); other clamping lengths possible on request
Roller pitch	25 mm; other pitches possible on request
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other pitches possible on request

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	20 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

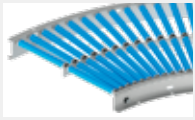
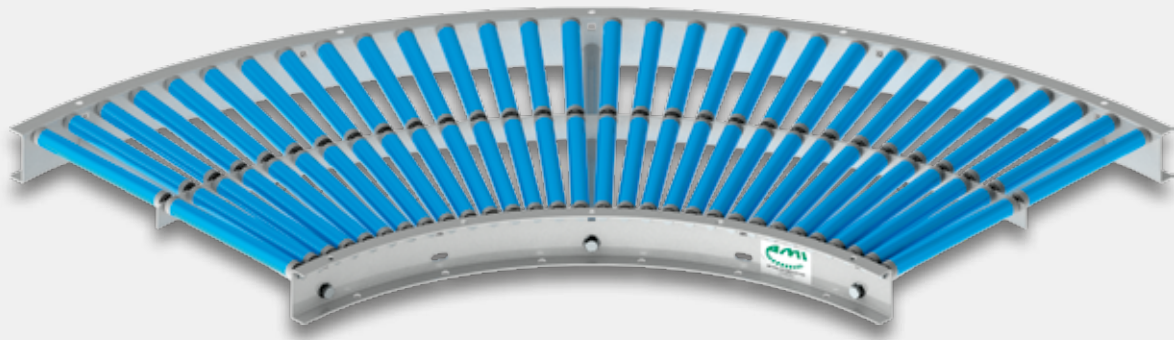
SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 1.5 mm above the U-profile frame
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* Area load: guide values for NB 300, span 1.5 m and pitch 25 mm
**other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller curve LRK 20-62



PVC rollers



Steel rollers



Aluminium rollers

PRODUCT DESCRIPTION

The economical LRK 20-62 smooth-running roller curve is used for gravity-driven transport of small unit loads by means of inclines.

The LRK 20-62 smooth-running roller curve is the perfect complement to our LRB 20-62 smooth-running roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 30 kg/m*	Steel rollers 60 kg/m*	Aluminium rollers 60 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	200 - 500 mm (in 50 mm increments); other clamping lengths possible on request	
Inner radius	450 mm	800 mm
Roller pitch	25 mm	25 mm
Possible angles	30° / 45° / 60° / 90° other clamping lengths possible on request	30.6° / 45° / 59.4° / 90° other clamping lengths possible on request

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	20 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

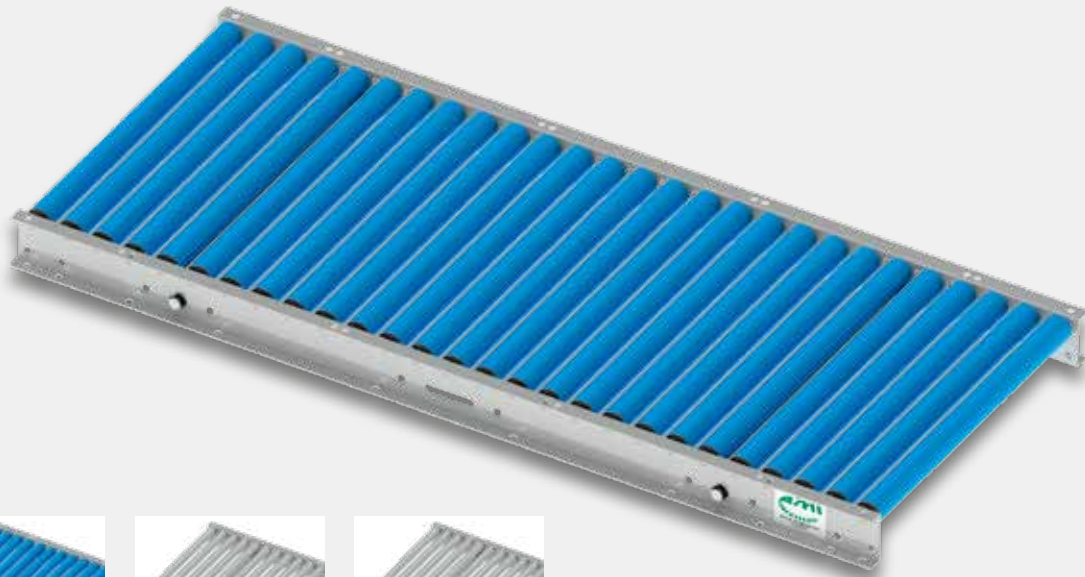
SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 1.5 mm above the U-profile frame
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* Area load: guide values for NB 300, span 1.5 m and pitch 25 mm
 **other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRB 30-63



PVC rollers



Steel rollers



Aluminium rollers

PRODUCT DESCRIPTION

The economical LRB 30-63 smooth-running roller conveyor is used for gravity-driven transport of small unit loads by means of inclines.

The LRB 30-63 smooth-running roller conveyor is mostly used for manual order picking.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 40 kg/m*	Steel rollers 75 kg/m*	Aluminium rollers 75 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	200 - 600 mm (in 50 mm increments); other clamping lengths possible on request
Roller pitch	37.5 mm; other pitches possible on request
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other lengths possible on request

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	30 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 3 mm above the U-profile frame
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* Area load: guide values for NB 300, 2 props and pitch 37.5 mm
**other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller curve LRK 30-63



PVC rollers



Steel rollers



Aluminium rollers

PRODUCT DESCRIPTION

The economical LRK 30-63 smooth-running roller curve is used for gravity-driven transport of small unit loads by means of inclines.

The LRK 30-63 smooth-running roller curve is the perfect complement to our LRB 30-63 smooth-running roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 40 kg/m*	Steel rollers 75 kg/m*	Aluminium rollers 75 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	200 - 600 mm (in 50 mm increments); other clamping lengths possible on request		
Inner radius	450 mm	800 mm	
Roller pitch	37.5 mm	37.5 mm	
Possible angles	31.5° / 45° / 58.5° / 90° other angles possible on request	30° / 45° / 60° / 90° other angles possible on request	

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	30 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

SIDE PROFILE

U-Profilrahmen	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 3 mm above the U-profile frame
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* Area load: guide values for NB 300, 2 props and pitch 37.5 mm
 **other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRB 50-70



PVC rollers



Steel rollers



Aluminium rollers

PRODUCT DESCRIPTION

The economical LRB 50-70 smooth-running roller conveyor is used for gravity-driven transport of small unit loads by means of inclines.

The LRB 50-70 smooth-running roller conveyor is mostly used for manual order picking.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 120 kg/m*	Aluminium rollers 120 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	200 - 800 mm (in 50 mm increments); for PVC/ aluminium rollers other clamping lengths possible on request	200 - 1.200 mm (in 50 mm increments); for galvanised steel rollers other clamping lengths possible on request
Roller pitch	62.5 / 75 / 100 / 125 / 150 / 200 mm	
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other lengths possible on request	

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	50 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 10 mm above the U-profile frame
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* Area load: guide values for NB 300, 2 props and pitch 62.5 mm
 **other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller curve LRK 50-70



PVC rollers
indented roller at IR 450 mm



Aluminium rollers
indented roller at IR 450 mm



Steel rollers
at IR 800 mm

PRODUCT DESCRIPTION

The economical LRK 50-70 smooth-running roller curve is used for gravity-driven transport of small unit loads by means of inclines.

The LRK 50-70 smooth-running roller curve is the perfect complement to our LRB 50-70 smooth-running roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 120 kg/m*	Aluminium rollers 120 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	200 - 800 mm (in 50 mm increments); for PVC/aluminium rollers other clamping lengths possible on request	200 - 1.200 mm (in 50 mm increments); for galvanised steel rollers other clamping lengths possible on request
Inner radius	450 mm	800 mm
Roller pitch	39 mm	62.5 mm
Possible angles	30° / 45° / 60° / 90° other angles possible on request	31.5° / 45° / 58.5° / 90° other angles possible on request

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	50 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 10 mm above the U-profile frame
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* Area load: guide values for NB 300, 2 props and pitch 62.5 mm
**other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRB 50-100



PVC rollers



Steel rollers



Aluminium rollers

PRODUCT DESCRIPTION

The economical LRB 50-100 smooth-running roller conveyor is used for gravity-driven transport of small unit loads by means of inclines.

The LRB 50-100 smooth-running roller conveyor is mostly used for manual order picking.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 120 kg/m*	Aluminium rollers 120 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Einspannlängen	200 - 800 mm (in 50 mm increments); for PVC/ aluminium rollers other clamping lengths possible on request	200 - 1.200 mm (in 50 mm increments); for galvanised steel rollers other clamping lengths possible on request
Roller pitch	62.5 / 75 / 100 / 125 / 150 / 200 mm	
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3.000 mm; other lengths possible on request	

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	50 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

SIDE PROFILE

U-profile frame	20 x 100 x 20 mm, galvanised steel**, profile height 100 mm, Top edge of roller is 30 mm below the U-profile frame
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* Area load: guide values for NB 300, span 1.5 m and pitch 62.5 mm
 **other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

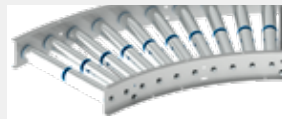
Smooth-running roller curve LRK 50-70



PVC idler rollers
indented roller at IR 450 mm



Aluminium idler rollers
indented roller at IR 450 mm



Steel idler rollers
at IR 800 mm

PRODUCT DESCRIPTION

The economical LRK 50-100 smooth-running roller curve is used for gravity-driven transport of small unit loads by means of inclines.

The LRK 50-100 smooth-running roller curve is the perfect complement to our LRB 50-100 smooth-running roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 120 kg/m*	Aluminium rollers 120 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	200 - 800 mm (in 50 mm increments); for PVC/aluminium rollers other clamping lengths possible on request	200 - 1.200 mm (in 50 mm increments); for galvanized steel rollers other clamping lengths possible on request
Inner radius	450 mm	800 mm
Roller pitch	39 mm	62,5 mm
Possible angles	30° / 45° / 60° / 90° other angles possible on request	31,5° / 45° / 58.5° / 90° other angles possible on request

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	50 mm
Roller material	galvanised steel, PVC, aluminium, other materials possible on request

SIDE PROFILE

U-profile frame	20 x 100 x 20 mm, galvanised steel**, profile height 100 mm, Top edge of roller is 30 mm below the U-profile frame
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* Area load: guide values for NB 300, span 1.5 m and pitch 62.5 mm

**other materials possible on request

MANUAL LIGHT DUTY CONVEYOR

Smooth-running roller conveyor LRB 50-110



PRODUCT DESCRIPTION

The economical LRB 50-110 smooth-running roller conveyor is used for gravity-driven transport of small unit loads by means of inclines. The LRB 50-110 smooth-running roller conveyor is mostly used for manual order picking.

TECHNISCHE DATEN

Load capacity (max.)	400 kg/m*
Required gradient	2-5%, depending on condition and weight
Ambient temperature	0 to +50°C

GENERAL

Nominal widths	300 to 900 mm (in 100 mm increments); other nominal widths possible on request
Roller pitch	62.5 / 100 / 125 / 200 mm
Possible roller track pitch	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other lengths possible on request

IDLER ROLLER

Roller type	Idler with steel ball bearing and Ø12 mm spring axle
Roller diameter	50 mm
Roller material	galvanised steel

SIDE PROFILE

U-profile frame	25 x 100 x 25 mm, galvanised steel, profile height 100 mm, top edge of roller is 10 mm above the U-profile frame
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**Area load: guide values for NB 300, span 1 m and pitch 62.5 mm

MANUAL LIGHT DUTY CONVEYOR

Smooth-running roller curve LRK 50-110



PRODUCT DESCRIPTION

The economical LRK 50-110 smooth-running roller curve is used for gravity-driven transport of unit loads by means of inclines. The LRK 50-110 smooth-running roller curve is the perfect complement to our LRB 50-110 smooth-running roller conveyor.

TECHNISCHE DATEN

Load capacity (max.)	400 kg/m*
Required gradient	2-5%, depending on condition and weight
Ambient temperature	0 to +50°C

GENERAL

Nominal widths	300 to 900 mm (in 100 mm increments); other nominal widths possible on request
Inner radius	800 mm
Roller pitch	62.5 mm
Possible angles	30° / 45° / 60° / 90°

IDLER ROLLER

Roller type	Idler with steel ball bearing and Ø12 mm spring axle
Roller diameter	50 mm
Roller material	galvanised steel

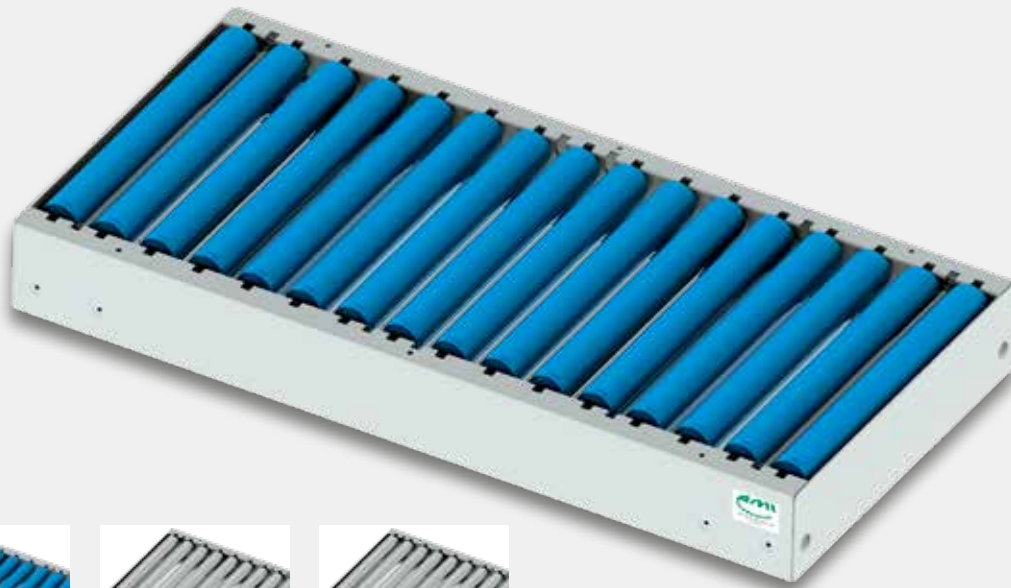
SIDE PROFILE

U-profile frame	25 x 100 x 25 mm, galvanised steel, profile height 100 mm, top edge of roller is 10 mm above the U-profile frame
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**Area load: guide values for NB 300, span 1 m and pitch 62.5 mm

MANUAL LIGHT DUTY CONVEYORS

Smooth-running roller conveyor LRB 50-130



PVC rollers



Steel rollers



Aluminium rollers

PRODUCT DESCRIPTION

The ideal roller conveyor when the highest demands are placed on technical properties and optical quality. With an all-round closed C-profile and recessed screw connections, it is top-of-the-line for order-picking. It can be seamlessly integrated into all environments and, thanks to the AMI modular principle, it can be quickly and cost-effectively upgraded to a powered and zero pressure roller conveyor. The extensive range of system accessories, such as belt lift converters, rotary diverters or sword locks, allows for individual adaptation to your requirements.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	PVC rollers 75 kg/m*	Steel rollers 120 kg/m*	Aluminium rollers 120 kg/m*
Required gradient	2-5%, depending on condition and weight		
Ambient temperature	0 to +50°C		

GENERAL

Clamping lengths	100 - 1.200 mm (in 50 mm increments); other clamping lengths possible on request
Roller pitch	62.5 / 125 / 187.5 / 250 mm
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other lengths possible on request

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	50 mm
Roller material	Galvanised steel, PVC, aluminium, other materials possible on request
Design	The rollers can be supplied as smooth-running rollers or as a reinforced version for later conversion to powered roller conveyors

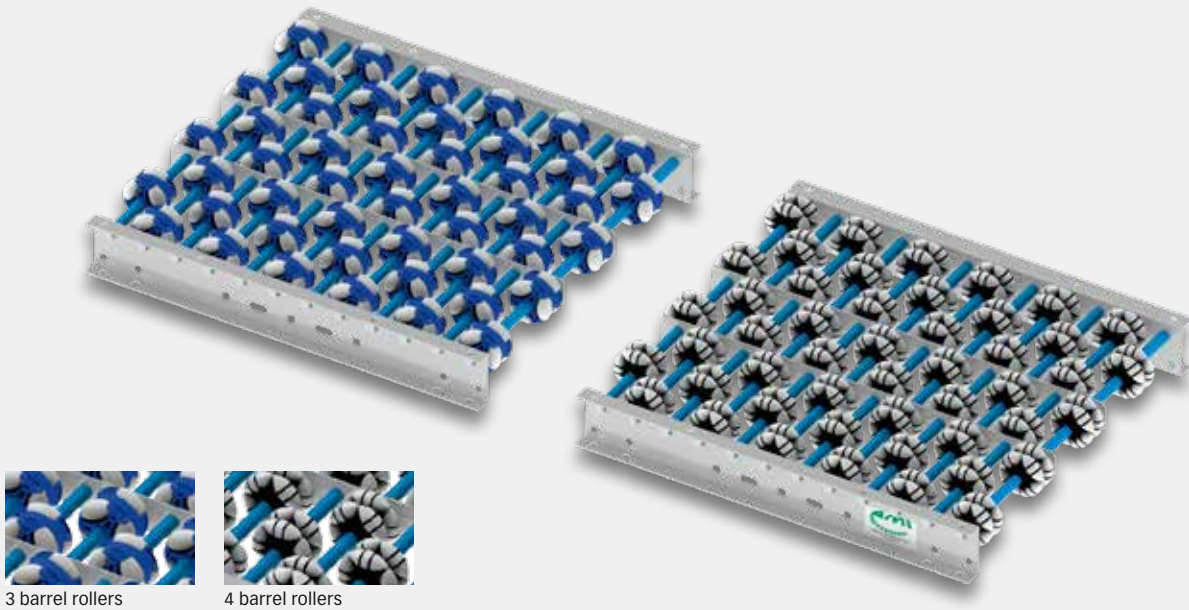
SIDE PROFILE

C-profile frame	36 x 120 x 36 mm, powder-coated according to desired RAL colour**, profile height 120 mm, top edge of roller is 10 mm over the C-profile frame
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*Area load: guide values for NB 300. span 1.5 m and pitch 62.5 mm
 **other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Omnidirectional roller conveyor ASRB 48-3-70 / ASRB 48-4-70



3 barrel rollers

4 barrel rollers

PRODUCT DESCRIPTION

The ASRB 48-3-70 / ASRB 48-4-70 omnidirectional roller conveyor is used, for example, at work/picking stations or for installation in roller conveyor systems.

By using omnidirectional roller conveyors, products with a fixed base can be flexibly changed in their conveying direction very easily by manual operation.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	75 kg/m*
Ambient temperature	0 to +50°C

GENERAL

Roller pitch	62.5 / 75 / 100 / 125 / 150 / 200 mm	37,5 / 50 mm
Clamping lengths	300 - 800 mm (in 50 mm increments)	300 - 450 mm (in 50 mm increments)
Possible roller track lengths	any multiple (min. 2x) of the roller pitch up to max. 3,000 mm; other lengths possible on request	

IDLER ROLLER

Roller type	Smooth-running roller conveyor with plastic roller bearings
Roller diameter	48 mm
Roller material	Plastic
Variants	3- or 4- barrel rollers

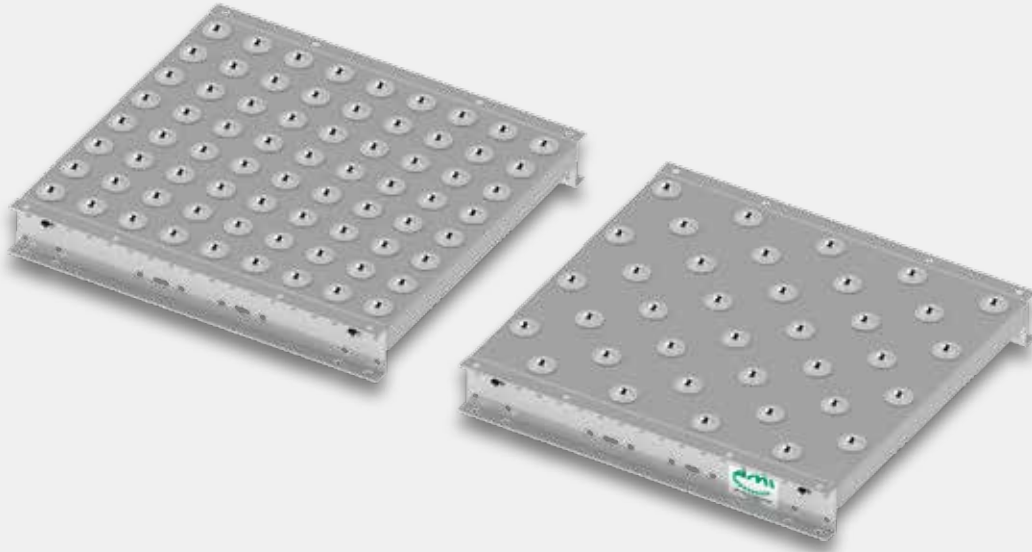
SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm, Top edge of roller is 9 mm above the U-profile frame
-----------------	---

*Flächenlast: Richtwerte bei NB 300, 2 Stützen und Teilung 62,5 mm
 **andere Materialien auf Anfrage

MANUAL LIGHT DUTY CONVEYORS

Ball roller table KRT-70



PRODUCT DESCRIPTION

The KRT-70 ball roller table is used e.g. at work/picking stations or for installation in roller conveyor systems. By using ball roller tables, products with a fixed base can be flexibly changed in their conveying direction very easily by manual operation.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	Ø15 mm/ 120 kg /m ²	Ø22 mm/ 120 kg /m ²
Ambient temperature	0 to +50°C	

GENERAL

Clamping lengths	200 - 1.200 mm (in 50 mm increments) other clamping lengths possible on request	
Rollenteilung	Ball roller Ø 15 50 / 62,5 / 75 / 100 / 125 / 150 / 200 mm	Ball roller Ø 22 62,5 / 75 / 100 / 125 / 150 / 200 mm
Possible field lengths	min. 250 mm or 4 x ball pitch up to max. 3,000 mm, or a multiple of the ball pitch	
Rollenart	Steel ball with sheet metal housing**	
Ball diameter	Ø 15 mm, Ø 22 mm; other diameters possible on request	
Arrangement	straight or offset by half a pitch	

CARRIER TABLE

Structure	sturdy sheet metal construction, galvanised steel, powder-coated or stainless steel depending on design
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SIDE PROFILE

U-profile frame	20 x 60 x 20 mm, galvanised steel**, profile height 60 mm Also available as a retrofittable ball roller panel.
-----------------	--

*Area load: guide values for NB 300. span 1.5 m and pitch 62.5 mm
**other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Ball roller table KRT-130



PRODUCT DESCRIPTION

The KRT-130 ball roller table is used e.g. at work/picking stations or for installation in roller conveyor systems. By using ball roller tables, products with a fixed base can be flexibly changed in their conveying direction very easily by manual operation.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	Ø15 mm/ 120 kg /m ²	Ø22 mm/ 120 kg /m ²
Ambient temperature	0 to +50°C	

GENERAL

Einspannlängen	200 - 1.200 mm (in 50 mm increments) other clamping lengths possible on request	
Rollenteilung	Ball roller Ø 15 50 / 62,5 / 75 / 100 / 125 / 150 / 200 mm	Ball roller Ø 22 62,5 / 75 / 100 / 125 / 150 / 200 mm
Possible field lengths	min. 250 mm or 4 x ball pitch up to max. 3,000 mm, or a multiple of 62.5	
Rollenart	Steel ball with sheet metal housing**	
Ball diameter	Ø 15 mm, Ø 22 mm; other diameters possible on request	
Arrangement	straight or offset by half a pitch	

CARRIER TABLE

Structure	sturdy sheet metal construction, galvanised steel, powder-coated or stainless steel depending on design
-----------	---

SIDE PROFILE

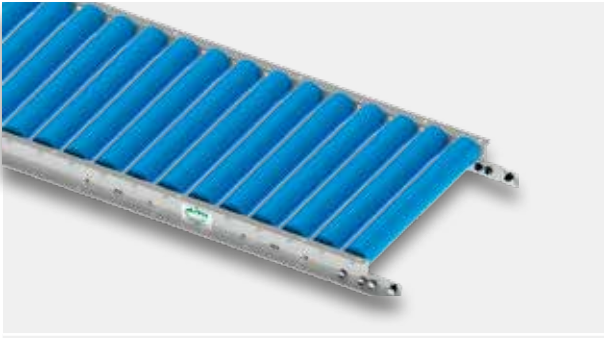
U-profile frame	36 x 120 x 36 mm, Stahl verzinkt**, galvanised steel**, profile height 120 mm Also available as a retrofittable ball roller panel.
-----------------	--

*Area load: guide values for NB 300. span 1.5 m and pitch 62.5mm
**other materials possible on request

MANUAL LIGHT DUTY CONVEYORS

Accessories

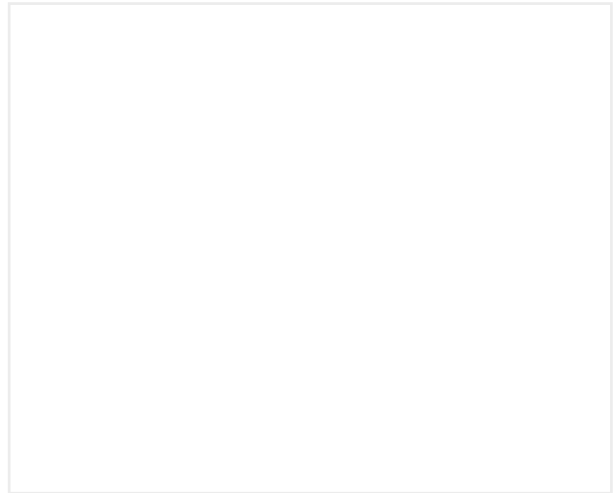
CONNECTING MATERIAL



Connecting material

Galvanised connecting bracket including mounting material

Used to connect two roller conveyors of the same type



SIDE GUIDES



Side guide C-Profile variant 20 x 60 x 20 galvanised

For easy mounting on the roller conveyor profile

Includes fastening material



Side guide C-Profile variant 28 x 12 galvanised

Adjustable width and height

Includes fastening material



Side guide C-Profile variant 28 x 12 with material S

Adjustable width and height, gentle and gliding

Includes fastening material



Side guide Round tube variant Ø 22mm galvanised

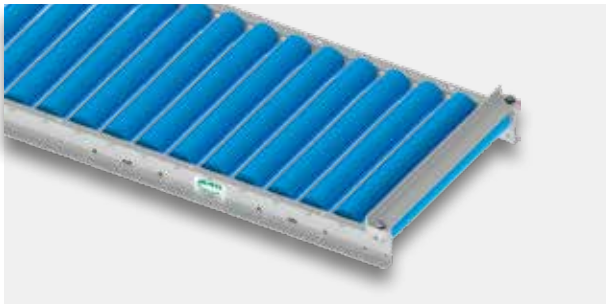
Adjustable width and height

Includes fastening material

MANUAL LIGHT DUTY CONVEYORS

Accessories

END STOPS



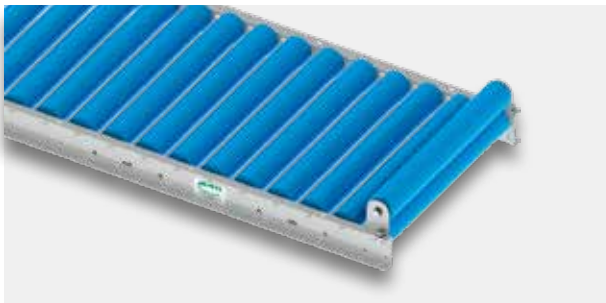
End stop angle 40 x 20 galvanised steel

Includes fastening material



End stop angle 103 x 30 galvanised steel

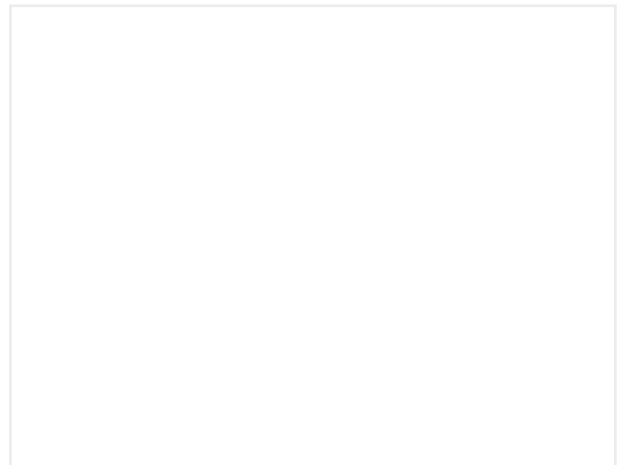
Includes fastening material



End stop roller PVC Ø 50mm

Height: 63 mm above the top edge of the profile

Includes fastening material



SUPPORTS



Bipod support Type Steel

With screw-in adjustable base

Various height available SH = 250 - 1150 mm



Bipod support Type Aluminium-telescoping

With screw-in adjustable base

Various heights available
SH = 240 - 410 mm
SH = 340 - 610 mm
SH = 540 - 1.010 mm
SH = 1.130 - 1.410 mm

IMPORTANT INFORMATION:

Calculating roller pitch

Each item to be conveyed should rest on at least three idler rollers. Here is how the recommended roller pitch is calculated:

$$\frac{\text{shortest conveyor length}}{3} = \text{recommended roller pitch}$$

The underside of the conveyed material must be suitable for the roller

- sufficiently flat and stable
- no protruding parts



POWERED LIGHT DUTY CONVEYORS

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POWERED LIGHT DUTY CONVEYORS

Small belt conveyor KGF 65-KA



PRODUCT DESCRIPTION

The KGF 65-KA small belt conveyor has a **head drive (K)** with a slip-on gear unit (A). The KGF 65-KA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	25 kg/m
Total load (max.)	75 kg
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	150 to 800 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	650 - 8.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm (PU-coated)
Deflection diameter	52 / 35 / 13 / 8 mm
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0.55 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	60 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=65 mm
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POWERED LIGHT DUTY CONVEYORS

Small belt conveyor KGF 65-MA



PRODUCT DESCRIPTION

The KGF 65-MA small belt conveyor has a **centre drive (M)** with a **slip-on gear unit (A)**. The KGF 65-MA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	25 kg/m
Total load (max.)	75 kg
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	150 to 800 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	650 - 8.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm (PU-coated)
Deflection diameter	52 / 35 / 13 / 8 mm
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0.55 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	60 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=65 mm
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POWERED LIGHT DUTY CONVEYORS

Small belt conveyor KGF 65-KV



PRODUCT DESCRIPTION

The KGF 65-KV small belt conveyor has a **head drive (K)** with an **intermediate gear unit (V)**. The KGF 65-KV is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	25 kg/m
Total load (max.)	75 kg
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	150 to 800 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	400 - 4.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	60 mm (rubber coating on the drive drum is possible)
Deflection diameter	52 / 35 / 13 / 8 mm
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0.55 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	60 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=65 mm
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POWERED LIGHT DUTY CONVEYORS

Small belt conveyor KGF 65-MV



PRODUCT DESCRIPTION

The KGF 65-MV small belt conveyor has a **centre drive (M)** with an **intermediate gear unit (V)**. The KGF 65-MA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	25 kg/m
Total load (max.)	75 kg
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	150 to 800 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	650 - 8.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm (PU-coated)
Deflection diameter	52 / 35 / 13 / 8 mm
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0.55 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	60 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=65 mm
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POWERED LIGHT DUTY CONVEYORS

Small belt conveyor KGF 65-KT



PRODUCT DESCRIPTION

The KGF 65-KT small belt conveyor has a **head drive (K)** with a **drum motor (T)**. The KGF 65-KV is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	25 kg/m
Total load (max.)	75 kg
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	200 for Ø80, 250 for Ø113 to 800 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	400 - 4.000 for Ø80, 8.000 for Ø113
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm, 113 mm (not PU-coated)
Deflection diameter	52 / 35 / 13 / 8 mm
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0.55 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	60 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=65 mm
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POWERED LIGHT DUTY CONVEYORS

Small belt conveyor KGF 65-MT



PRODUCT DESCRIPTION

The KGF 65-MT small belt conveyor has a **centre drive (M)** with a **drum motor (T)**. The KGF 65-KV is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	25 kg/m
Total load (max.)	75 kg
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	200 mm for Ø 80 mm, 250 mm for Ø 113 mm to 800 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	650 – 4.000 mm for Ø 80 mm, 650 – 8.000 mm for Ø 113 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm, 113 mm (not PU-coated)
Deflection diameter	52 / 35 / 13 / 8 mm
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0.55 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	60 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=65 mm
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POWERED LIGHT DUTY CONVEYORS

Accessories

SIDE GUIDES



Sheet aluminium variant 35 x 2 mm

For easy mounting on the AluBase frame

Includes fastening material



C-Profile variant 28 x 12 mm galvanised

Adjustable width and height

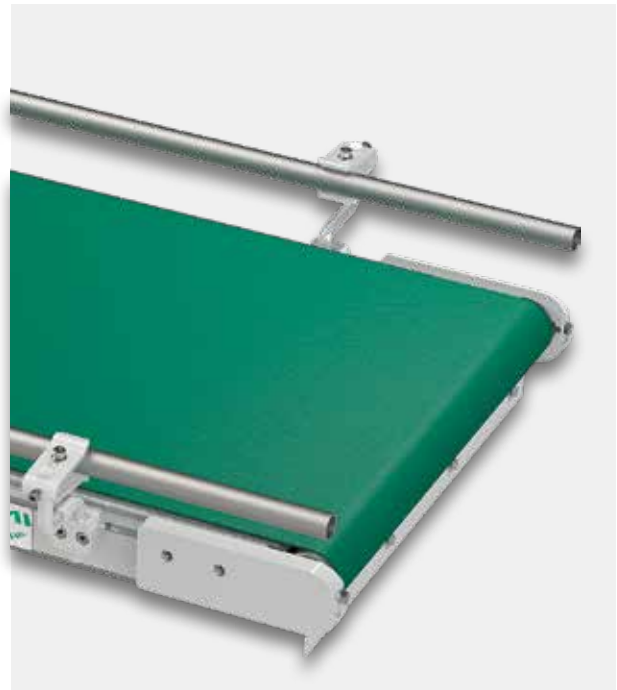
Includes fastening material



C-Profile variant 28 x 12 mm with material S

Adjustable width and height, gentle and gliding

Includes fastening material

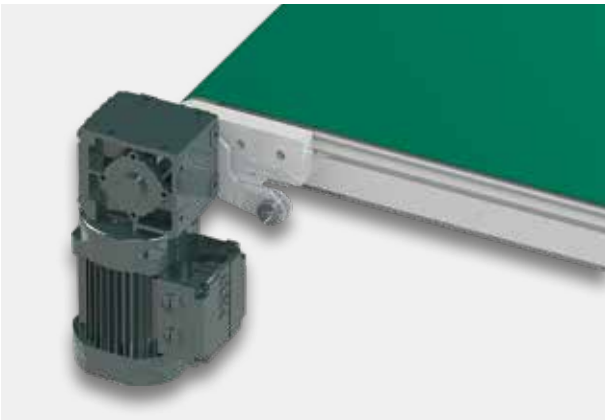


Round tube variant \varnothing 22 mm galvanised

Adjustable width and height

Includes fastening material

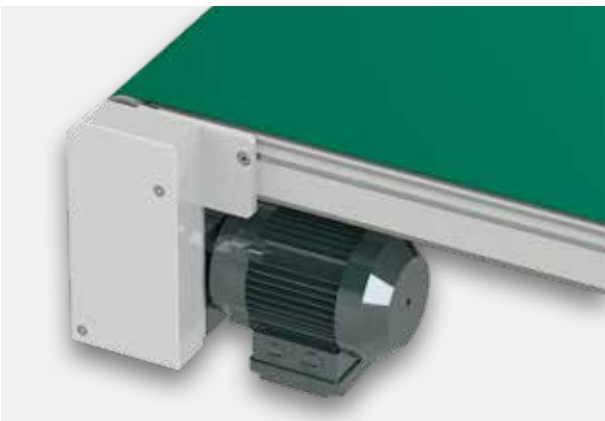
DRIVE ARRANGEMENT



Head drive with slip-on gear unit



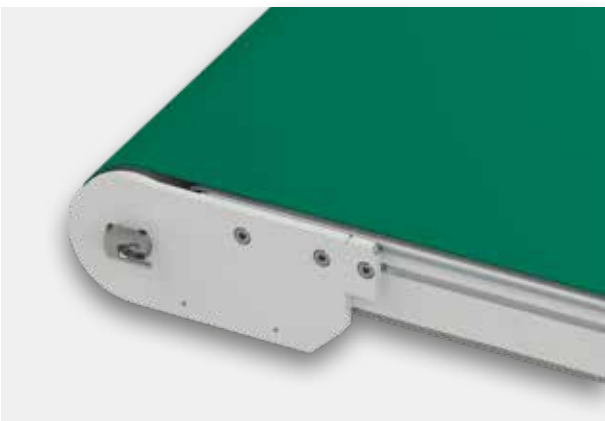
Centre drive with slip-on gear unit



Head drive with intermediate gear unit



Centre drive with intermediate gear unit



Head drive with drum motor



Centre drive with drum motor

POWERED LIGHT DUTY CONVEYORS

Accessories

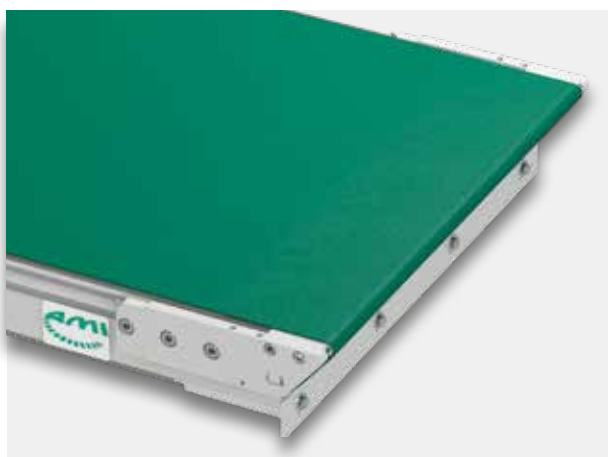
REDIRECTORS



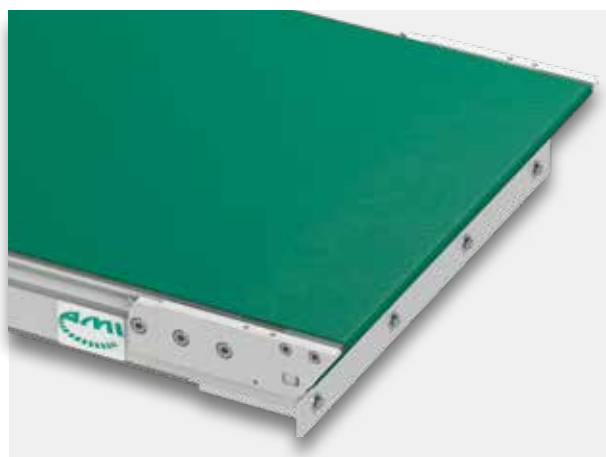
Redirector \varnothing 52 mm



Redirector \varnothing 35 mm



Cutter edge \varnothing 13 mm



Cutter edge \varnothing 8 mm

POWERED LIGHT DUTY CONVEYORS

Accessories

SUPPORTS



Bipod support Type Steel

With screw-in adjustable base

Various height available: SH = 250 - 1150 mm



Bipod support Type Aluminium, telescoping

With screw foot

Various heights available:
SH = 240 - 410 mm
SH = 340 - 610 mm
SH = 540 - 1.010 mm
SH = 740 - 1.410 mm



Aluminium fixed underframe

with screw foot

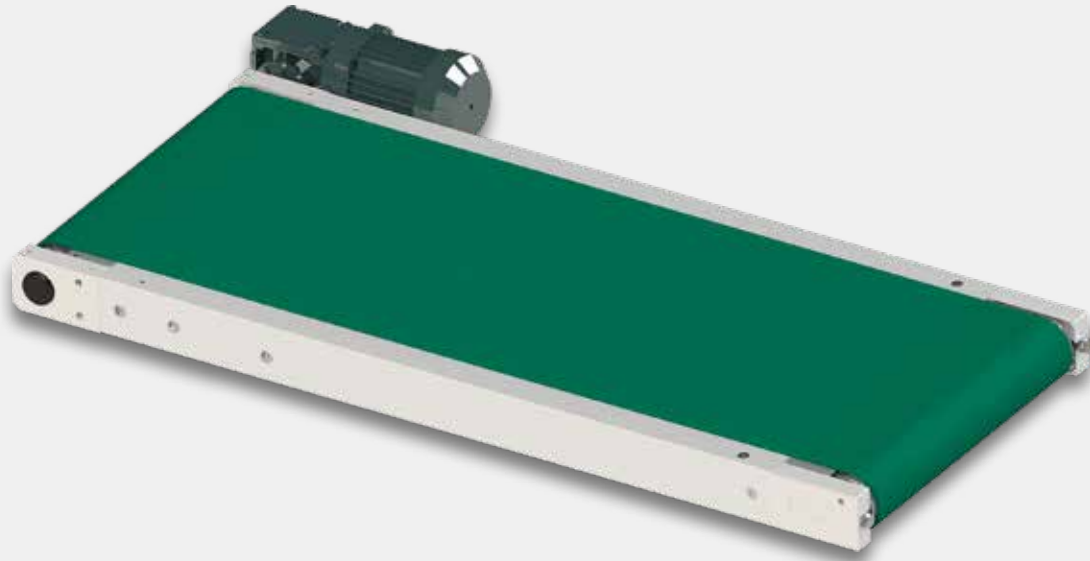


Aluminium Bipod support Type S8-telescoping

with swivel castors

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-KA



PRODUCT DESCRIPTION

The GF 80-KA belt conveyor has a **head drive (K)** with an **intermediate gear unit (A)**.

The GF 80-KA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	80 kg/m
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	200 to 1.200 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	500 - 10.000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	80 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0,75 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	90 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-KT



PRODUCT DESCRIPTION

The GF 80-KT belt conveyor has a **head drive (K)** with a **drum motor (T)**.

The GF 80-KT is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	80 kg/m
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	270 bis 900 mm for drive drum diameter of 80 mm 270 to 1,100 mm for drive drum diameter of 113 / 138 mm Standard width grid 50 mm; other belt widths possible on request
Conveyor lengths	500 - 10.000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	80 / 113 / 138 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

Drive power	0,035 - 1,0 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	90 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-620-MI



PRODUCT DESCRIPTION

The GF80-620-MI belt conveyor has a **centre drive (M)** and an **internal drive (I)**.

The drive station has a clamping travel of 620 mm. The GF 80-620-MI is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	Depends on length and width
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	250 to 1.200 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	500 – 15,000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	133 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 / 133 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

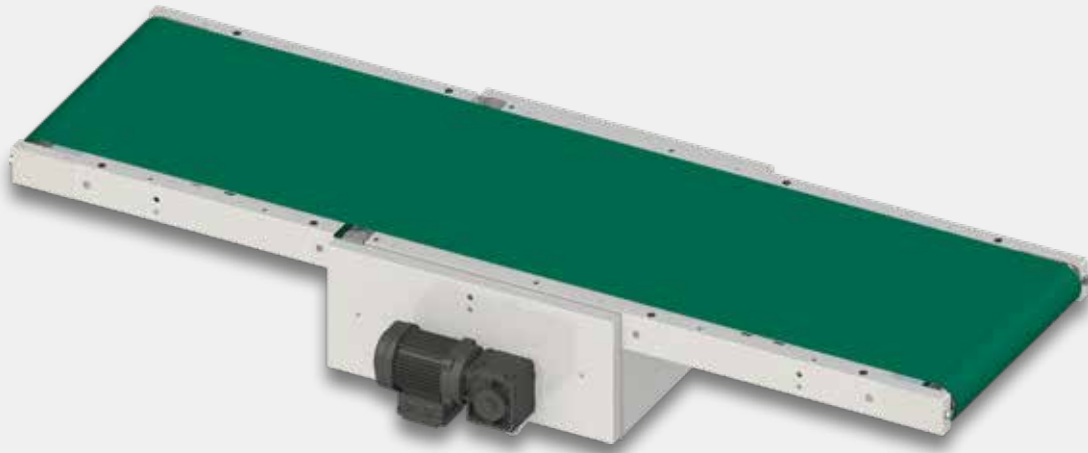
Drive power	0.25 - 1.5 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	84 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-620-MA



PRODUCT DESCRIPTION

The GF 80-620-MA belt conveyor has a **centre drive (M)** and a **slip-on gear unit (A)**.

The drive station has a clamping travel of 620 mm. The GF 80-620-MA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	Depends on length and width
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	250 to 1.200 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	1.500 - 15,000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	133 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 / 133 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

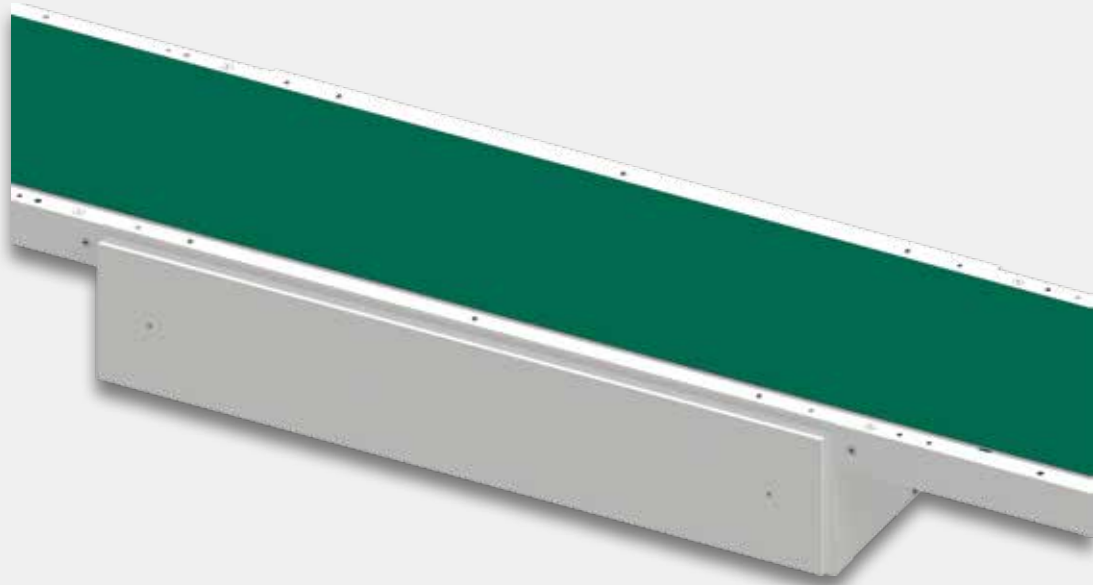
Drive power	0.25 - 1.5 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	84 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-1300-MI



PRODUCT DESCRIPTION

The GF 80-1300-MI belt conveyor has a **centre drive (M)** and an **internal drive (I)**.

The drive station has a span of 1300 mm. The GF80-1300-MI is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	Depends on length and width
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	250 to 1.200 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	2.200 - 35.000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	159 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 / 130 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

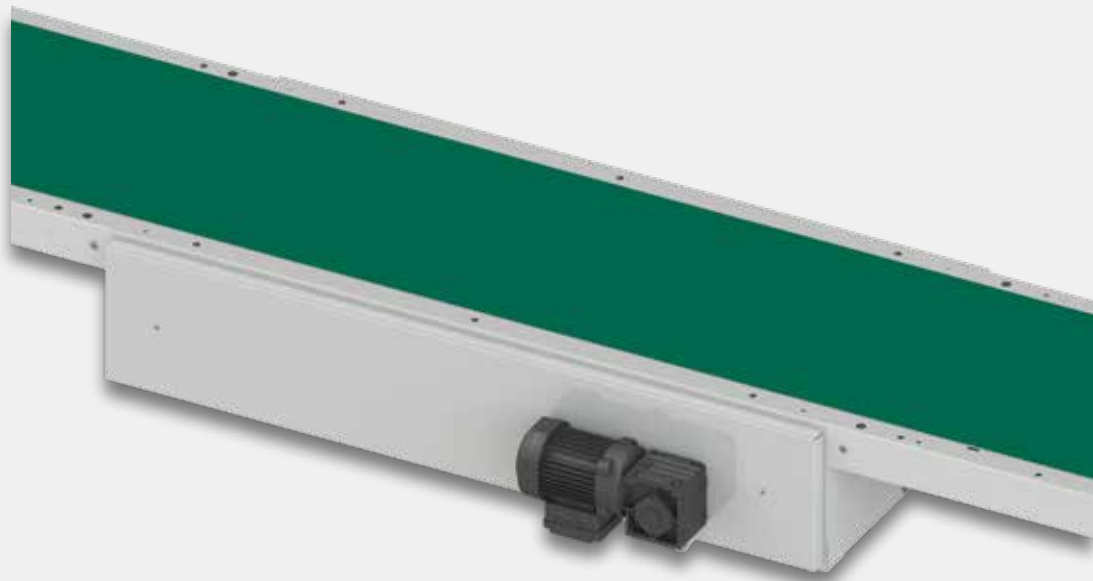
Drive power	0,37 - 2,2 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	84 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-1300-MA



PRODUCT DESCRIPTION

The GF 80-1300-MA belt conveyor has a **centre drive (M)** with a **slip-on gear unit (A)**.

The drive station has a span of 1300 mm. The GF80-1300-MA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	Depends on length and width
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	250 to 1.200 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	2.000 – 35.000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	159 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 / 130 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

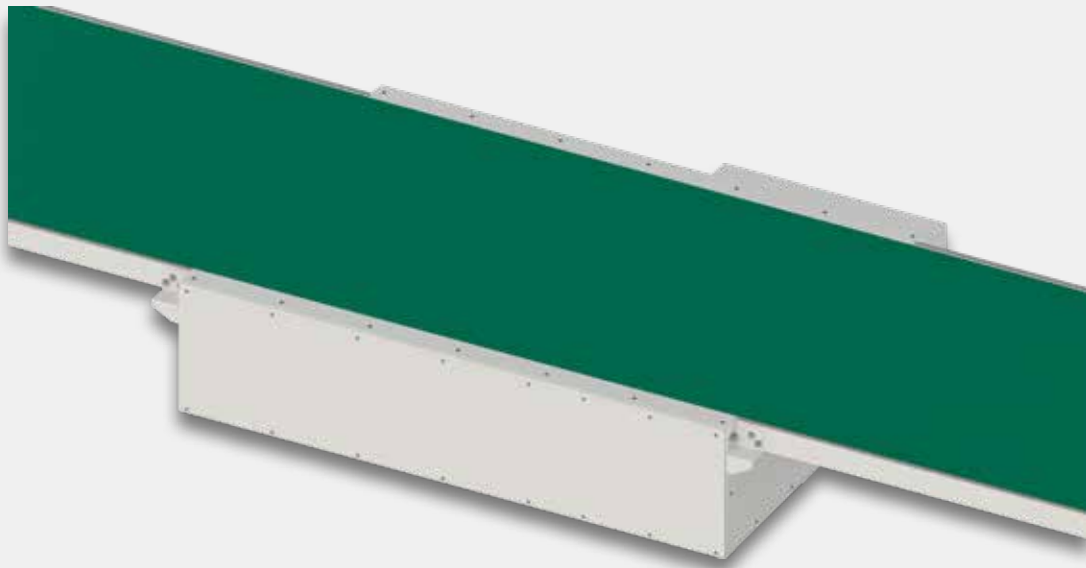
Drive power	0,37 - 2,2 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	84 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-1980-MI



PRODUCT DESCRIPTION

The GF 80-1980-MI belt conveyor has a **centre drive (M)** and an **internal drive (I)**.

The drive station has a span of 1980 mm. The GF80-1980-MI is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	Depends on length and width
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	250 to 1.200 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	2,900 – 50,000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	215 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 / 133 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

Drive power	0.55 - 4 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	84 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 80-1980-MA



PRODUCT DESCRIPTION

The GF 80-1980-MA belt conveyor has a **centre drive (M)** with a **slip-on gear unit (A)**.

The drive station has a span of 1980 mm. The GF80-1980-MA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	Depends on length and width
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	250 to 1.200 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	2,900 – 50,000 mm
Belt ratio (min.)	1 : 1.5 (width to length)
Drive diameter	215 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 / 133 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

Drive power	0.55 - 4 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	84 m/min

DESIGN

Base frame	C-steel profile frame, optionally open or closed at the bottom
Colour	Profile frame in RAL according to customer requirements or in galvanised design

POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 90-KA



PRODUCT DESCRIPTION

The GF 90-KA belt conveyor has a **head drive (K)** with a **slip-on gear unit (A)**.

The GF 90-KA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	100 kg/m
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	200 to 1.500 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	500 - 10.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0,75 kW; connection for 220/240 - 380/415 V, 50 HZ, protection class IP 54
Speeds (max.)	90 m/min

DESIGN

Grundrahmen	Transversely rigid aluminium base frame with sliding plate H=90 mm
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POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 90-KV



PRODUCT DESCRIPTION

The GF 90-KV belt conveyor has a **head drive (K)** with an **intermediate drive unit (V)**.

The GF 90-KV is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Streckenlast (max.)	100 kg/m
Umgebungstemperatur	-5 bis +50°C
Aufstellbereich	trockener Betrieb in geschlossenen Räumen

GENERAL

Belt width	200 to 1.500 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	500 - 10.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0,75 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	90 m/min

DESIGN

Grundrahmen	Transversely rigid aluminium base frame with sliding plate H=90 mm
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POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 90-MA



PRODUCT DESCRIPTION

The GF 90-MA belt conveyor has a **centre drive (M)** with a **slip-on drive unit (A)**.

The GF 90-MA is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	100 kg/m
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	200 to 1.500 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	500 - 10.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

Drive power	0.12 - 0,75 kW; connection for 220/240 - 380/415 V, 50 HZ, protection class IP 54
Speeds (max.)	90 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=90 mm
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POWERED LIGHT DUTY CONVEYORS

Belt conveyor GF 90-MV



PRODUCT DESCRIPTION

The GF 90-MV belt conveyor has a **centre drive (M)** with an **intermediate drive unit (V)**.

The GF 90-MV is used for transporting goods that must be moved primarily horizontally and at an angle, such as containers, piece goods, trays and cardboard boxes, and as an accumulation line for oriented individual parts and for linking machines and systems.

TECHNICAL SPECIFICATIONS

Section load (max.)	100 kg/m
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Belt width	200 to 1.500 mm (in 50 mm increments); other belt widths possible on request
Conveyor lengths	500 - 10.000 mm
Belt ratio	1 : 1.5 (width to length)
Drive diameter	80 mm (rubber coating on the drive drum is possible)
Deflection diameter	80 mm
Incline angle (max.)	24°
Belt design	Various variants are possible

POWER DATA

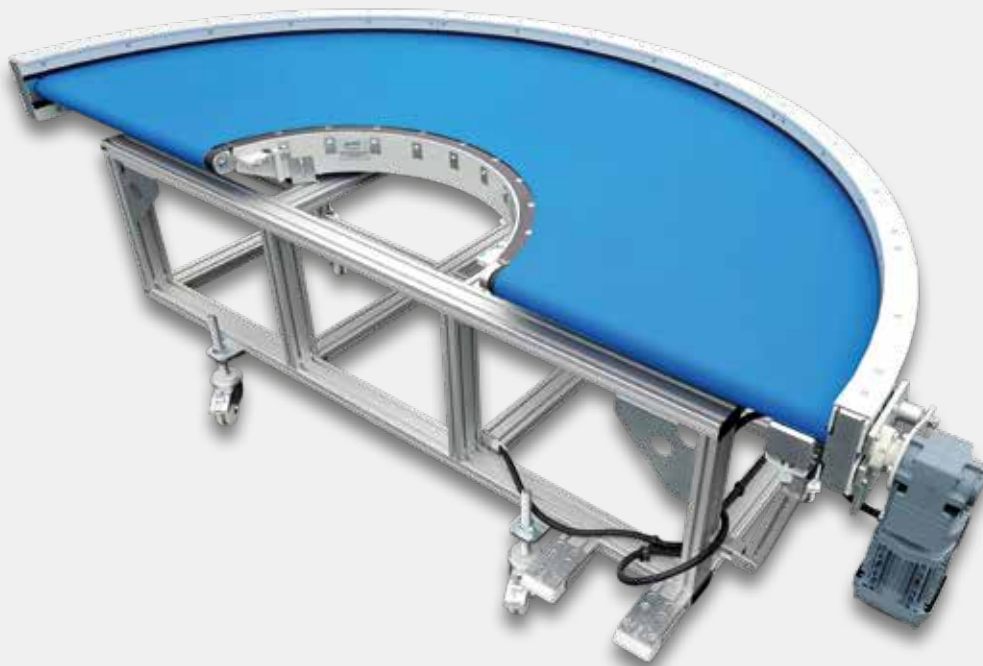
Drive power	0.12 - 0,75 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	90 m/min

DESIGN

Base frame	Transversely rigid aluminium base frame with sliding plate H=90 mm
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DRIVEN BELT CURVE GK52-KA

GK52-KA



PRODUCT DESCRIPTION

The **GK52-KA belt curve** is used to transport various piece goods such as cardboard boxes, small load containers or trays. It is offered in various degrees (30° / 45° / 60° / 90° / 180°) and is used wherever driven roller curves cannot be used. Depending on the configuration, speeds of up to 1.5 m/s can be achieved on the outer radius.

Technische Daten

Load capacity (max.)	75 kg on the conveyor
Ambient temperature	+5 to +40°C.
Installation area	Dry operation in closed rooms

Overall

Inner radius	450 mm	800 mm
Nominal width	300- 1450 mm (in 50 mm increments) *	300- 1200 mm (in 50 mm increments) *
Angles	30° / 45° / 60° / 90° / 180°	30° / 45° / 60° / 90° / 180°
Divertor diameter	52 mm	52 mm

Performance daten

Rated power of the drives	0.25 kW, connection for 220/240 - 380/415 V, 50Hz, IP54 protection rating
Drive type	Pulling push-on gear motor
Speeds	Up to max. 1.5m/s (extreme values cannot be combined at random)

Structure

Frame	Steel profile frames with turned edges, powder coated according to the desired RAL tone
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*Note: The curve must always be 100mm wider than the incoming and outgoing conveyor.

DRIVEN BELT CURVE

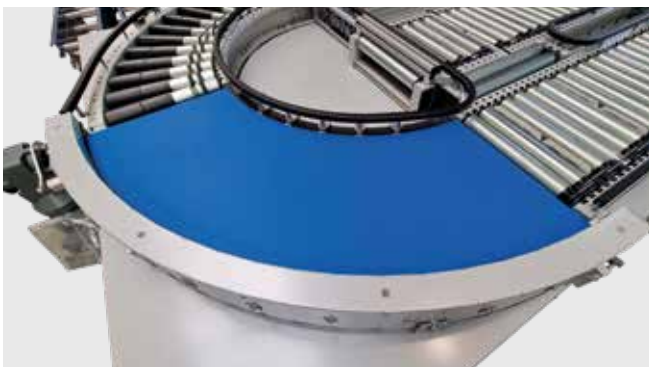
GK52-KA

APPLICATION EXAMPLES



AMI components, as intelligent mobile complete solutions, are perfectly suited for linking production systems or as a mobile solution for covering peak orders.

SYSTEM ACCESSORIES



The driven GK52-KA belt curve can also be purchased as an individual component and retrofitted in existing conveyor systems.



Roller strips for transferring small loads up to 50x50 mm or for bridging small height differences.



Another option is the configuration with movable base frames. This feature makes it easy to remove the curve from a conveyor line if needed.

POWERED LIGHT DUTY CONVEYORS

Powered roller conveyor ARF 50-130



PRODUCT DESCRIPTION

The ARF 50-130 powered roller conveyor is equipped with a flat belt drive as standard. The conveyor is designed without protruding edges and screws. The idlers lie loosely in the side cheeks and can therefore be removed and cleaned quickly and without tools. The standard version of the ARF 50-130 powered roller conveyor is designed as a low pressure accumulation conveyor, but it can be easily converted to a zero pressure accumulation roller conveyor with the extensive AMI system accessories. It is used for transporting goods that need to be moved horizontally, such as containers, piece goods, trays and cardboard boxes.

TECHNICAL SPECIFICATIONS

Section load (max.)	120 kg/m*
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	200 to 1.200 mm (in 50 mm increments); other nominal widths possible on request
Roller pitch	62.5 / 125 / 187.5 / 250 mm
Conveyor lengths	min. 875 to 30.000 mm (calculated at the multiple of the roller pitch)

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel; other materials possible on request

POWER DATA

Drive power	0,12 - 0,75 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	72 m/min

SIDE PROFILE

C-profile frame	C-profile frame: 36 x 120 x 36 mm, powder-coated as desired according to RAL colour ** Top edge of roller is 10 mm above the U-profile frame
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*Area load: guide values for NB 300. span 1.5 m and pitch 62.5 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller conveyor ARF 50-130-MPÜ



PRODUCT DESCRIPTION

The ARF 50-130-MPÜ powered roller conveyor is equipped with a powered roller drive, which drives additional rollers by means of poly-V belts. The conveyor is designed without protruding edges and screws. The support rollers are fixed in the side cheeks with plastic clips and can therefore be removed and cleaned quickly and without tools. By using motorised rollers, the ARF 50-130-MPÜ powered roller conveyor is designed as a zero-pressure accumulation conveyor as standard. The new technology allows for accumulation without pneumatics and thus ensures flexible application options. The accumulation lengths can be varied by using additional motorised rollers. It is used for transporting goods that need to be moved horizontally, such as containers, piece goods, trays and cardboard boxes.

TECHNICAL SPECIFICATIONS

Section load (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces
GENERAL	
Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Roller pitch	60 / 90 / 120 / 150 mm
Module length	min. 120 to 3.000 mm (calculated according to accumulation area length x number)
IDLER ROLLER	
Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel; other materials possible on request
POWER DATA	
Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min at max. 35 kg / max. 48 m/min at max. 50 kg
SIDE PROFILE	
C-Profilrahmen	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame

*Area load: guide values for NB 300. span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered roller curve ARK 50-130-RÜ



PRODUCT DESCRIPTION

The ARK 50-130-RÜ powered roller curve (belt-driven) is equipped with a centre drive station, which drives additional rollers by means of round belts. The curve is used for transporting horizontally moving goods such as containers, piece goods, trays and cardboard boxes. It is the perfect complement to our ARF 50-130 driven roller conveyor.

TECHNISCHE DATEN

Load capacity (max.)	35 kg (not suitable for cycle operation or for use as an accumulation area)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal widths	250 to 1200 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	300 / 380 / 440 / 550 / 798 / 822 mm
Angle	30° / 45° / 60° / 90°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	0,12 - 0,25 kW connection for 220/240 - 380/415 V, 50 Hz. protection class IP 54.
Speeds (max.)	max. 72 m/min

SIDE PROFILE

Frame	Sealing frame: 6 x 120 mm, powder-coated as desired according to RAL colour** **other materials possible on request
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POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered roller curve ARK 50-130-RT



PRODUCT DESCRIPTION

The ARK 50-130-RT powered roller curve is equipped with a centre drive station, which drives further rollers tangentially via a round belt located underneath. The curve is used for transporting horizontally moving goods such as containers, piece goods, trays and cardboard boxes. It is the perfect complement to our ARF 50-130 driven roller conveyor.

TECHNISCHE DATEN

Load capacity (max.)	50 kg (not suitable for cycle operation or for use as an accumulation area)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces
GENERAL	
Nominal widths	250 to 1200 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	450 / 523 / 798 / 880 mm
Angle	30° / 45° / 60° / 90°
IDLER ROLLER	
Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request
POWER DATA	
Drive power	0,12 - 0,25 kW connection for 220/240 - 380/415 V, 50 Hz. protection class IP 54.
Speeds (max.)	max. 72 m/min
SIDE PROFILE	
Profile frame	U-profile frame: 36 x 120 x 36 mm and 36 x 140 x 36 mm, powder-coated as desired according to RAL colour** **andere Materialien auf Anfrage

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered roller curve ARK 50-130-KT



PRODUCT DESCRIPTION

The ARK 50-130-KT powered roller curve is equipped with a centre drive station, which drives additional rollers tangentially via a roller link chain. The curve is used for transporting horizontally moving goods such as containers, piece goods, trays and cardboard boxes. It is the perfect complement to our ARF 50-130 driven roller conveyor.

TECHNISCHE DATEN

Load capacity (max.)	80 kg/m (suitable for cycle operation, can be used as a stowage space)
Ambient temperature	0 to +50° C
Installation area	dry operation in closed spaces

GENERAL

Nominal widths	250 to 1200 mm (in 50 mm increments); other clamping lengths are possible on request
Inner radius	798 mm
Angle	30° / 45° / 60° / 90°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	0,12 - 0,25 kW connection for 220/240 - 380/415 V, 50 Hz. protection class IP 54.
Speeds (max.)	max. 36 m/min

SIDE PROFILE

Profilrahmen	U-profile frame: 36 x 160 x 36 mm, powder-coated as desired according to RAL colour** **other materials possible on request
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POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered roller curve ARK 50-130-KÜ



PRODUCT DESCRIPTION

The ARK 50-130-KÜ powered roller curve is equipped with a centre drive station, which drives roller by roller via roller chain. The curve is used for transporting horizontally moving goods such as containers, piece goods, trays and cardboard boxes. It is the perfect complement to our ARF 50-130 driven roller conveyor.

TECHNISCHE DATEN

Load capacity (max.)	120 kg (suitable for cycle operation; can be used as an accumulation area)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces
GENERAL	
Nominal widths	250 to 1200 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	798 / 817 / 822 mm
Angle	30° / 45° / 60° / 90°
IDLER ROLLER	
Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request
POWER DATA	
Drive power	0,12 - 0,25 kW connection for 220/240 - 380/415 V, 50 Hz. protection class IP 54.
Speeds (max.)	max. 36 m/min
SIDE PROFILE	
Frame	Sealing frame: 6 x 140 mm und 6 x 180 mm, powder-coated as desired according to RAL colour** **other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 30° IR 760



PRODUCT DESCRIPTION

The ARK 50-130-MPÜ powered roller curve is equipped with a motor roller drive, which drives additional rollers by means of poly V-belts. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor as standard. It is the ideal complement to our ARF 50-130 MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	760 mm
Roller count	7 pieces
Angel	30°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min at max. 35 kg / max. 48 m/min at max. 50 kg

SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300. span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 45° IR 760



PRODUCT DESCRIPTION

The ARK 50-130-MPÜ powered roller curve is equipped with a powered roller drive, which drives additional rollers by means of poly V-belts. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor as standard. It is the ideal complement to our ARF 50-130 MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	760 mm
Roller count	10 pieces
Angle	45°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min at max. 35 kg / max. 48 m/min at max. 50 kg

SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300. span 1.5 m and pitch 60 mm

**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 60° IR 535



PRODUCT DESCRIPTION

The ARK 50-130-MPÜ powered roller curve is equipped with a powered roller drive, which drives additional rollers by means of round belts. In contrast to the variant with poly-V overdrive, a smaller inner radius can be generated by using a round belt overdrive. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor. as standard. It is the ideal complement to our ARF 50-130 MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1,050 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	760 mm
Roller count	14 pieces
Angle	60°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min at max. 35 kg / max. 48 m/min at max. 50 kg

SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300. span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 90° IR 760



PRODUCT DESCRIPTION

The ARK 50-130-MPÜ powered roller curve is equipped with a powered roller drive, which drives additional rollers by means of round belts. In contrast to the variant with poly-V overdrive, a smaller inner radius can be generated by using a round belt overdrive. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces

GENERAL

Nennbreite	350 bis 1.050 mm (in 50 mm Schritten); andere Nennbreiten auf Anfrage
Innenradius	760 mm
Rollenanzahl	20 Stück
Angle	90°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min at max. 35 kg / max. 48 m/min at max. 50 kg

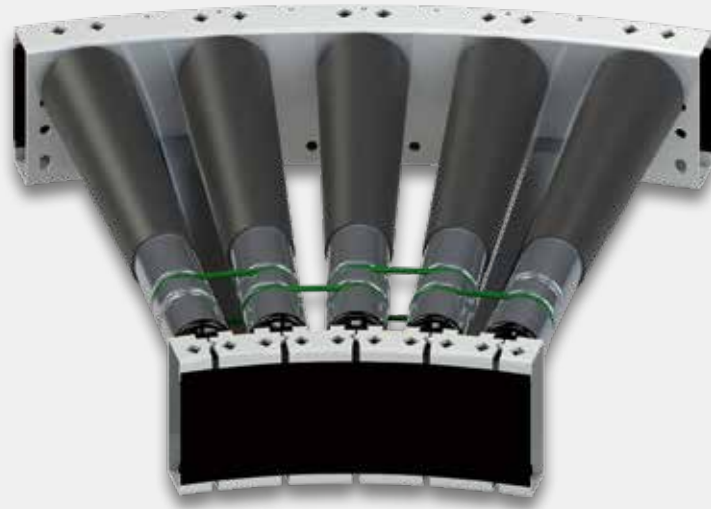
SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300, span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 30° IR 535



PRODUCT DESCRIPTION

The powered roller curve ARK 50-130-MPÜ is equipped with a powered roller drive, which drives additional rollers by means of round belts. In contrast to the variant with poly-V overdrive, a smaller inner radius can be generated by using a round belt overdrive. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor as standard. It is the ideal complement to our ARF 50-130 MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	35 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	535 mm
Roller count	5 pieces
Angle	30°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 48 m/min at max. 35 kg

SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300. span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 45° IR 535



PRODUCT DESCRIPTION

The ARK 50-130-MPÜ powered roller curve is equipped with a powered roller drive, which drives additional rollers by means of round belts. In contrast to the variant with poly-V overdrive, a smaller inner radius can be generated by using a round belt overdrive. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor as standard. It is the ideal complement to our ARF 50-130 MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	35 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	535 mm
Roller count	7 pieces
Angle	45°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 48 m/min at max. 35 kg

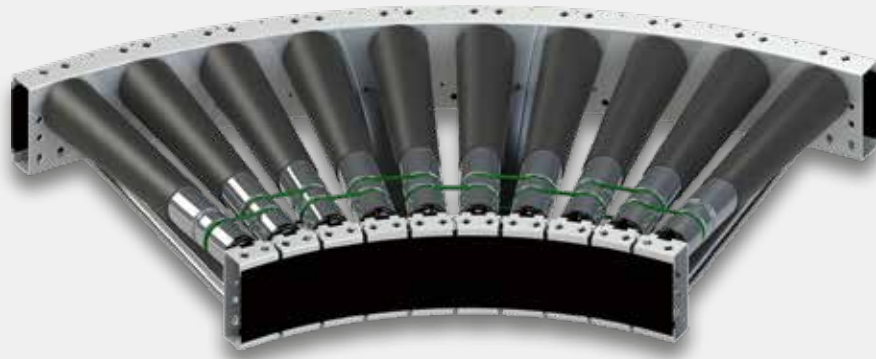
SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300, span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 60° IR 535



PRODUCT DESCRIPTION

The ARK 50-130-MPÜ powered roller curve is equipped with a powered roller drive, which drives additional rollers by means of round belts. In contrast to the variant with poly-V overdrive, a smaller inner radius can be generated by using a round belt overdrive. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor as standard. It is the ideal complement to our ARF 50-130 MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	35 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	535 mm
Roller count	10 pieces
Angle	60°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 48 m/min at max. 35 kg

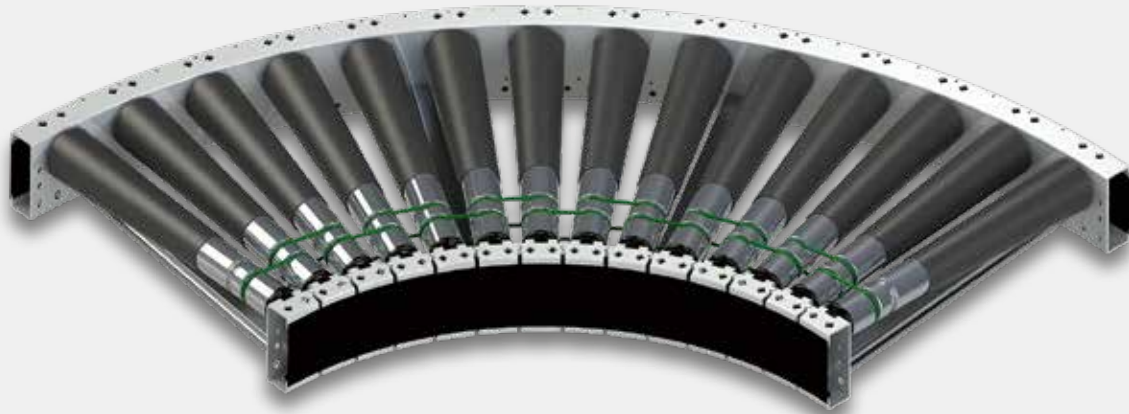
SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300. span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYORS

Powered roller curve ARK 50-130-MPÜ 90° IR 535



PRODUCT DESCRIPTION

The ARK 50-130-MPÜ powered roller curve is equipped with a powered roller drive, which drives additional rollers by means of round belts. In contrast to the variant with poly-V overdrive, a smaller inner radius can be generated by using a round belt overdrive. The conveyor is designed without protruding edges and screws. Because it has powered rollers, the powered roller curve ARK 50-130-MPÜ is designed as a zero-pressure accumulation conveyor as standard. It is the ideal complement to our ARF 50-130 MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	35 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area possible
Installation area	dry operation in closed spaces
GENERAL	
Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Inner radius	535 mm
Rollenanzahl	14 pieces
Angle	90°
IDLER ROLLER	
Roller type	Idler with plastic bearing base and ball bearing
Roller diameter	50 mm
Roller material	galvanised steel with plastic cones; other materials possible on request
POWER DATA	
Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 48 m/min at max. 35 kg
SIDE PROFILE	
C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame

*Area load: guide values for NB 300, span 1.5 m and pitch 60 mm

**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered roller gusset ARZ 50-130-MPÜ 30°



PRODUCT DESCRIPTION

The ARZ 50-130-MPÜ powered roller gusset is equipped with a motor roller drive, which drives additional rollers by means of Poly-V belts. The conveyor is designed without protruding edges and screws. The idlers are fixed in the side cheeks with plastic clips and can therefore be removed and cleaned quickly and without tools. The ARZ 50-130-MPÜ roller gusset brings two conveyor lines together. Alternatively, the gusset forms a diverter, e.g. with the aid of a pop-up diverter. It is the ideal complement to our ARF 50-130-MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Roller pitch	60 mm
Angle	30°
Arrangement	left/right

GENERAL

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min for a max. of 35 kg / max. 48 m/min for a max. of 50 kg

SIDE PROFILE

C-Profilrahmen	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300, span 1.5 m and pitch 62.5 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered roller gusset ARZ 50-130-MPÜ 45°



PRODUCT DESCRIPTION

The ARZ 50-130-MPÜ powered roller gusset is equipped with a motor roller drive, which drives additional rollers by means of Poly-V belts. The conveyor is designed without protruding edges and screws. The idlers are fixed in the side cheeks with plastic clips and can therefore be removed and cleaned quickly and without tools. The ARZ 50-130-MPÜ roller gusset brings two conveyor lines together. Alternatively, the gusset forms a diverter, e.g. with the aid of a pop-up diverter. It is the ideal complement to our ARF 50-130-MPÜ powered roller conveyor.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Roller pitch	60 mm
Angle	45°
Arrangement	left/right

GENERAL

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min for a max. of 35 kg / max. 48 m/min for a max. of 50 kg

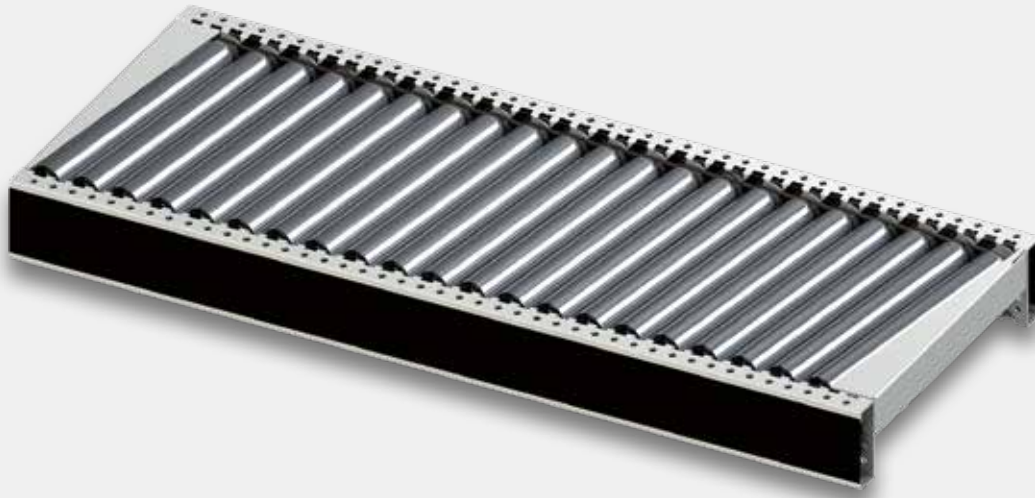
SIDE PROFILE

C-Profilrahmen	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300, span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered inclined roller conveyor ASRF 50-130-MPÜ



PRODUCT DESCRIPTION

The ASRF 50-130-MPÜ powered inclined roller conveyor is equipped with a motor roller drive, which drives additional rollers by means of Poly-V belts. The conveyor is designed without protruding edges and screws. The idlers are fixed in the side cheeks with plastic clips and can therefore be removed and cleaned quickly and without tools. The powered inclined roller conveyor aligns the conveyed material by inclining the rollers on a roller side guide.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	450 to 1.050 mm (in 50 mm increments); other nominal widths possible on request
Roller pitch	60 mm
Module length	min. 600 to 3,000 mm (calculated according to accumulation area length x number)
Inclined position	3 - 5°; depends on the nominal width of the conveyor

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min for a max. of 35 kg / max. 48 m/min for a max. of 50 kg

SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 300, span 1.5 m and pitch 60mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered inclined roller conveyor ASRF 50-130-MPÜ



PRODUCT DESCRIPTION

The ASRF 50-130-MPÜ powered inclined roller conveyor is equipped with a motor roller drive, which drives additional rollers by means of Poly-V belts. The conveyor is designed without protruding edges and screws. The idlers are fixed in the side cheeks with plastic clips and can therefore be removed and cleaned quickly and without tools. The powered inclined roller conveyor aligns the conveyed material by inclining the rollers on a roller side guide.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	450 / 650 / 850 mm; other nominal widths possible on request
Roller pitch	60 mm
Module length	1,500 mm
Inclined position	15.3°

IDLER ROLLER

Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel; other materials possible on request

POWER DATA

Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min for a max. of 35 kg / max. 48 m/min for a max. of 50 kg

SIDE PROFILE

C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame
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*Area load: guide values for NB 450, span 1.5 m and pitch 60 mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered roller conveyor ARF 50-130-MPÜ with hinged piece



PRODUCT DESCRIPTION

A hinged piece is used to insert a passage into a conveyor line. The hinged section is equipped with a motorised roller drive which drives additional rollers by means of poly-V belts. Depending on the size, the hinged section is equipped with a pendulum support.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces
GENERAL	
Nennbreite	350 bis 1.050 mm (in 50 mm Schritten); andere Nennbreiten auf Anfrage
Rollenteilung	60 / 90 / 120 / 150 mm
Modullänge	Folding part 1080 mm long for a passage of 1000 mm
IDLER ROLLER	
Roller type	Idler with plastic bearing base and ball bearing / Poly-V overdrive head
Roller diameter	50 mm
Roller material	galvanised steel; other materials possible on request
POWER DATA	
Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min for a max. of 35 kg / max. 48 m/min for a max. of 50 kg
SIDE PROFILE	
C-profile frame	C-profile frame: 40 x 125 x 40 mm, Stahl powder-coated as desired according to RAL colour** Top edge of roller is 5 mm above the C-profile frame

*Area load: guide values for NB 300, span 1.5 m and pitch 60mm
**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Roller lifting bar for ARF 50-130-MPÜ



PRODUCT DESCRIPTION

The roller lifting bar is used to feed or discharge suitable goods at an angle of 90° from a roller conveyor. The stroke is pneumatic and transport movement is manual. Due to its modular design, the roller lifting bar can also be retro-fitted to an ARF 50-130-MPÜ.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg / per accumulation area*
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces

GENERAL

Nominal width	350 to 1,050 mm (in 50 mm increments); other nominal widths possible on request
Raster	30 mm
Module length	min. 90 mm - max. 810 mm
Lift time	0.4 sec.
Lift action	pneumatic via a pneumatic cylinder
Roller diameter	48 mm
Number of roller cassettes	min. 2 pieces, max. 5 pieces

PROFIL

Casing	Sheet-metal substructure, steel powder-coated as desired according to RAL colour**
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**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Pop-up diverter 24V



PRODUCT DESCRIPTION

The pop-up diverter is used for diverting suitable conveyed goods with an angle of up to 45° (plus/minus) from a roller conveyor. The discharge direction is variable (left or right). Alternatively, a 90° angle to the left or right can be arranged. The pop-up diverter can be assembled from several cassettes with a width of 75 mm and controlled separately. Thanks to its modular design, the pop-up diverter can also be retrofitted to an ARF 50-130-MPÜ. In combination with a powered roller gusset, a diverter can be realised.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces
GENERAL	
Nominal width	450 / 650 / 850 mm; other nominal widths possible on request
Roller pitch	75 mm
Roller pitch across the conveying direction	65.0 mm for a clamping length of 450 / 650 mm 60.5 mm for a clamping length of 850 mm
Swivel angle	max. +/- 45°, optionally 90° left or right
Swivel time	0.4 sec.
POWER DATA	
Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min for a max. of 35 kg / max. 48 m/min for a max. of 50 kg
PROFILE	
Casing	Sheet-metal substructure, steel powder-coated as desired according to RAL colour**

**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Belt lift converter 24V



PRODUCT DESCRIPTION

The belt lift converter is used to feed and discharge suitable material at an angle of 90° from a roller conveyor. The material changes its conveying direction. Thanks to its modular design, the belt lift converter can also be retrofitted to an ARF 50-130-MPÜ.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg
Ambient temperature	+5 to +40°C / cooling area is possible
Installation area	dry operation in closed spaces
GENERAL	
Nominal width	350 bis 850 mm (in 50 mm increments)
Hub	20 mm (10 mm above / 10 mm below the conveyor level)
Lift action	eccentric lift
Lift time	0.4 sec.
POWER DATA	
Drive power	40 W; connection 24 VDC
Speeds (max.)	max. 60 m/min for a max. of 35 kg / max. 48 m/min for a max. of 50 kg
PROFILE	
Casing	Sheet-metal substructure, steel powder-coated as desired according to RAL colour**

**other materials possible on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered flexible roller conveyor ASCRB-40



PRODUCT DESCRIPTION

The ASCRB-40 powered flexible roller conveyor is used for the horizontal transport of pieces, containers or packages. Due to its design, the ASCRB-40 is particularly suitable for loading and unloading trucks or vans, for linking machines and systems, or as a stand-alone solution. In addition, the roller conveyor can be easily pushed together and quickly moved to the respective place of use, e.g. in a distribution centre.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg/m
Ambient temperature	-5 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	600, 750, 900 mm, other nominal widths possible on request
Roller pitch	45 - 125 mm (infinitely variable)
Conveyor lengths	1.350 – 20.000 mm (element length: retracted 450 mm; extended 1,250 mm)

IDLER ROLLER

Roller type	Idler with plastic support roller bearing (deep groove ball bearing)
Roller diameter	40 mm
Roller material	galvanised steel

POWER DATA

Drive power*	0.09 kW; connection for 220/240 - 380/415 V, 50 Hz, protection class IP 54
Speeds (max.)	10 - 40 m/min, adjustable

CONSTRUCTION

Frame	Frame made of welded square tube 40 x 40, scissor elements galvanised
Rollers	Swivel rollers ø 200 x 50 mm, alternating with and without brakes

*one drive per element

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Powered flexible roller conveyor ASCRB-40



Thanks to highly flexible scissor elements, 360° concentric runs can be achieved with a sufficient number of elements.



In order to create longer distances, two scissor roller tracks can be connected. The accumulator function remains available.



Operation of the scissor roller tracks via switch console at the start of the track under the scissor elements.



The classic control cabinet is no longer required. The frequency converter is integrated in a drawer and can be pulled out from the side. Emergency stop switches are located at the beginning and end of the track, and emergency stop switches are installed every 12 m.



Solid and ergonomic handles made of stainless steel tube with a diameter of 30 mm.



Very good manoeuvring and rolling characteristics due to swivel rollers with a \varnothing 200 x 50 mm. Every second foot support is equipped with wheel locks.

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Spindle lift



PRODUCT DESCRIPTION

The spindle lift is used for the vertical transport of load carriers, piece goods, cardboard boxes and containers. Its flexibility makes it possible to approach several levels specifically for picking up or delivering your products. The required load handling devices are freely selectable. Preferably, small belt conveyors are used. The compact design made of aluminium profile results in extremely space-saving installation dimensions. The control cabinet for controlling the lift can be mounted directly on the base frame. The lifting movement is accomplished by means of a spindle running in the frame.

TECHNISCHE DATEN

Load bearing	80 kg (load handling device incl. material to be conveyed)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Lifting height	850 mm
Minimum infeed height	180 mm without body / 250 mm with conveyor
Maximum outlet height	1.030 mm without body / 1.100 mm with conveyor
Cantilever length	max. 650 mm
Total structure height	2,100 mm

POWER DATA

Hoist drive power	0,75 kW 400 V, 50 Hz. protection class IP 54.
Lifting speed	max. 30 m/min
Drive arrangement	on top

SIDE PROFILE

Profile frame	Aluminium profile base frame 80 x 40 mm **other materials possible on request
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Special sizes on request

POWERED LIGHT DUTY CONVEYOR TECHNOLOGY

Vertical conveyor



PRODUCT DESCRIPTION

The vertical conveyor is an automatically operating conveyor system for the vertical transport of load carriers, piece goods, cardboard boxes and containers. Its flexibility makes it possible to approach several levels specifically for picking up or delivering your products. The required load bearing equipment can be freely selected. Preferably, belt conveyors, roller conveyors or toothed belt conveyors are used. The very stable and modular mast structure consists of a torsion-resistant and robust steel construction. A drive motor located at the head or foot end provides the required lifting movement. Depending on the transport weight and lifting speed, the power input of the pick-up carriage is transmitted by a chain or a toothed belt drive.

TECHNISCHE DATEN

Load bearing	max. 500 kg depending on acceleration and speed
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Lifting height	0 - 7.540 mm
Minimum infeed height	min. 460 mm including conveyor
Maximum outlet height	max. 8,000 mm
Cantilever length	max. 1,000 mm
Total structure height	Outlet height + 1,000 mm

POWER DATA

Hoist drive power	2,2 kW connection for 220/240 - 380/415 V, 50 Hz. protection class IP 54.
Lifting speed	max. 60 m/min depending on acceleration and speed
Drive arrangement	on top / below

SIDE PROFILE

profile frame	C-profile frame: 36 x 160 x 36 mm , powder-coated as desired according to RAL colour** **other materials possible on request
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Special sizes on request

POWERED COMPONENTS

Collection turntable SDT 1000/1500



PRODUCT DESCRIPTION

The SDT 1000/1500 collection turntable can be integrated into a conveyor line for diverting, collecting and accumulating as well as for feeding in and separating conveyed goods. In addition, there is an extensive portfolio of system accessories to adapt the collection turntable for various application purposes.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	100 kg **
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Diameter	1.000 / 1.500 mm; other diameters possible on request
Speed	1 revolution per minute **
Cover plate turntable	Steel / optionally also in plastic or stainless steel

POWER DATA

Power supply	0.12 kW ** / optional: also available with inverter
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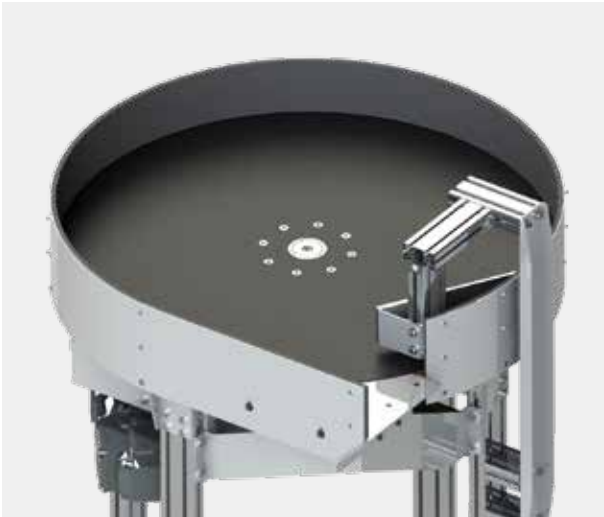
MATERIAL

Profile frame	Aluminium frame , side wall in galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED COMPONENTS

Accessories for powered components



Collecting plate: feed from left



Collecting plate: feed from right



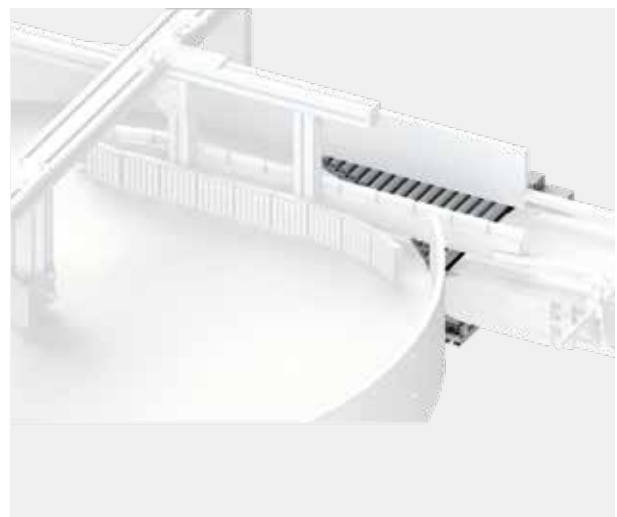
Collecting plate: infeed via a chute



Mobile base frame



Outfeed via various guides



Discharging and separating via powered roller gusset





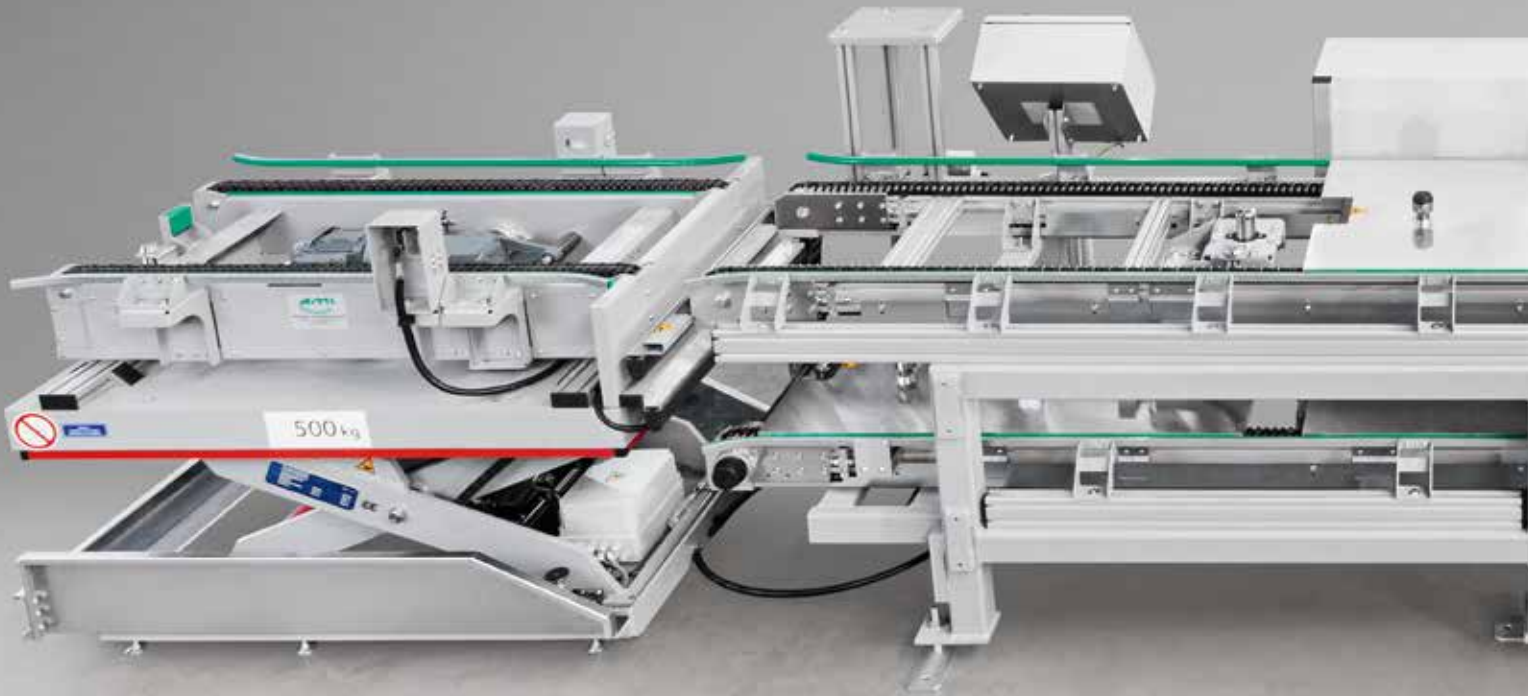
HEAVY DUTY CONVEYOR TECHNOLOGY

FROM STANDARD TO CUSTOMISED

The transport of heavy loads is a special task in conveyor technology. Based on the weight, dimensions and external properties of the goods to be transported, the operator's requirements for the respective transport task must be implemented in the appropriate conveyor technology. This is often based on complex requirement profiles, on the basis of which our planners and designers develop the appropriate and efficiently functioning system in each case.

Individual systems and complete installations for the transport of heavy goods can often be created with standard components from the modularly designed AMI system. The range of goods to be conveyed extends from loaded pallets and box pallets to containers and special load carriers. We offer a high vertical range of manufacture; consequently, we are also able to realise complex systems for the transport of heavy pieces - with specially manufactured components - beyond the standard and on the basis of individual requirements. Our claim is to be able to deliver at any time, with the highest quality and system availability.

Our heavy duty conveyor systems are used, for example, in the automotive industry, in mechanical engineering as well as in many other sectors and areas of production and storage.



HEAVY DUTY CONVEYOR TECHNOLOGY

Heavy loads? Easy!

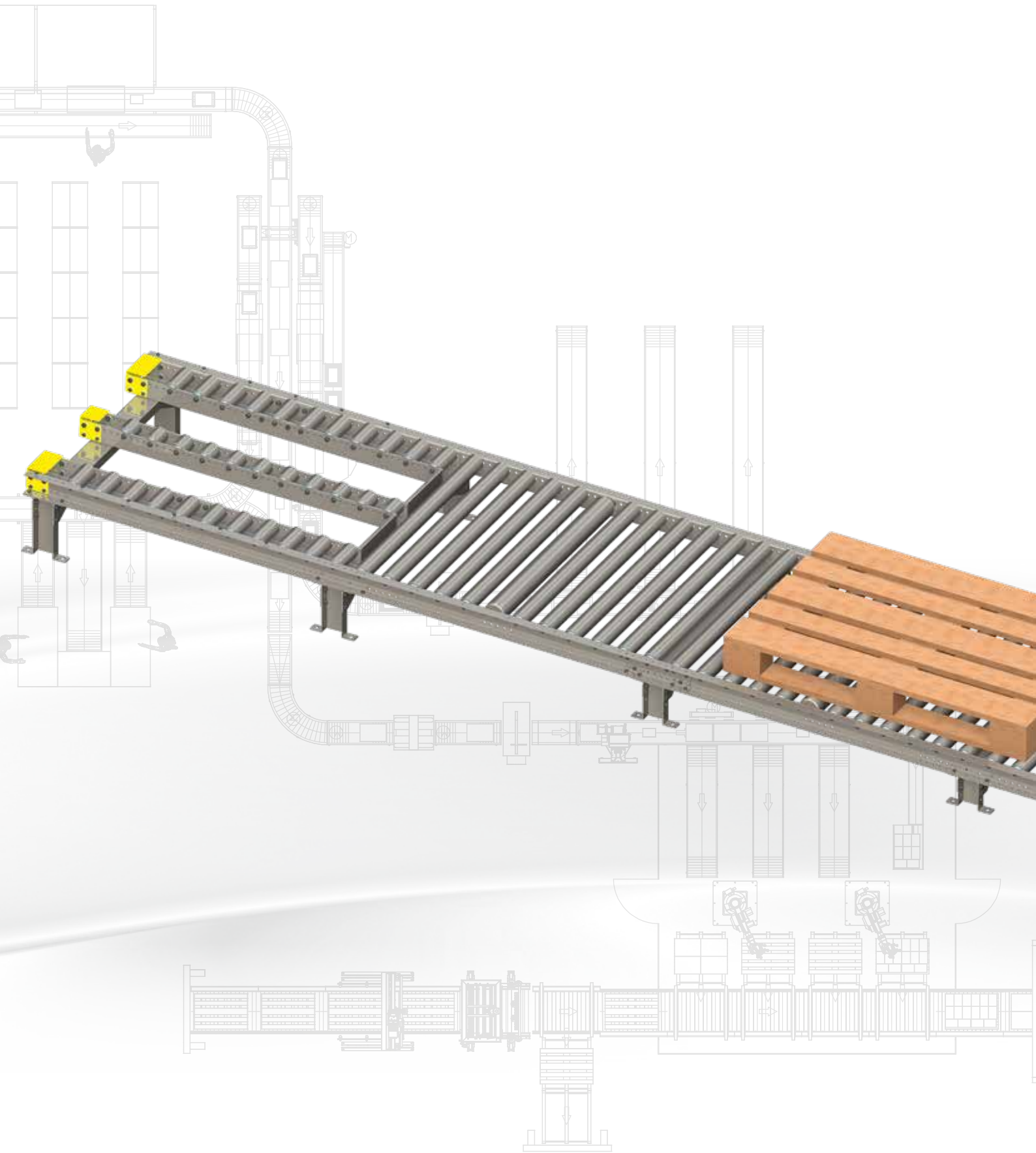


The AMI heavy duty conveyor technology product range offers a comprehensive assortment of manual and powered components as well as subsystems for designing an efficient material flow for heavy goods. The portfolio ranges from manual heavy duty roller conveyors to driven heavy duty roller conveyors and driven chain conveyors to special heavy duty solutions.

On the following pages you will find our extensive range of AMI components for heavy duty conveying technology.*



*The catalogue is currently under construction and is constantly being expanded with new products. Please contact us personally for a consultation at your premises. Together with you, we will develop new material flow concepts directly on site.

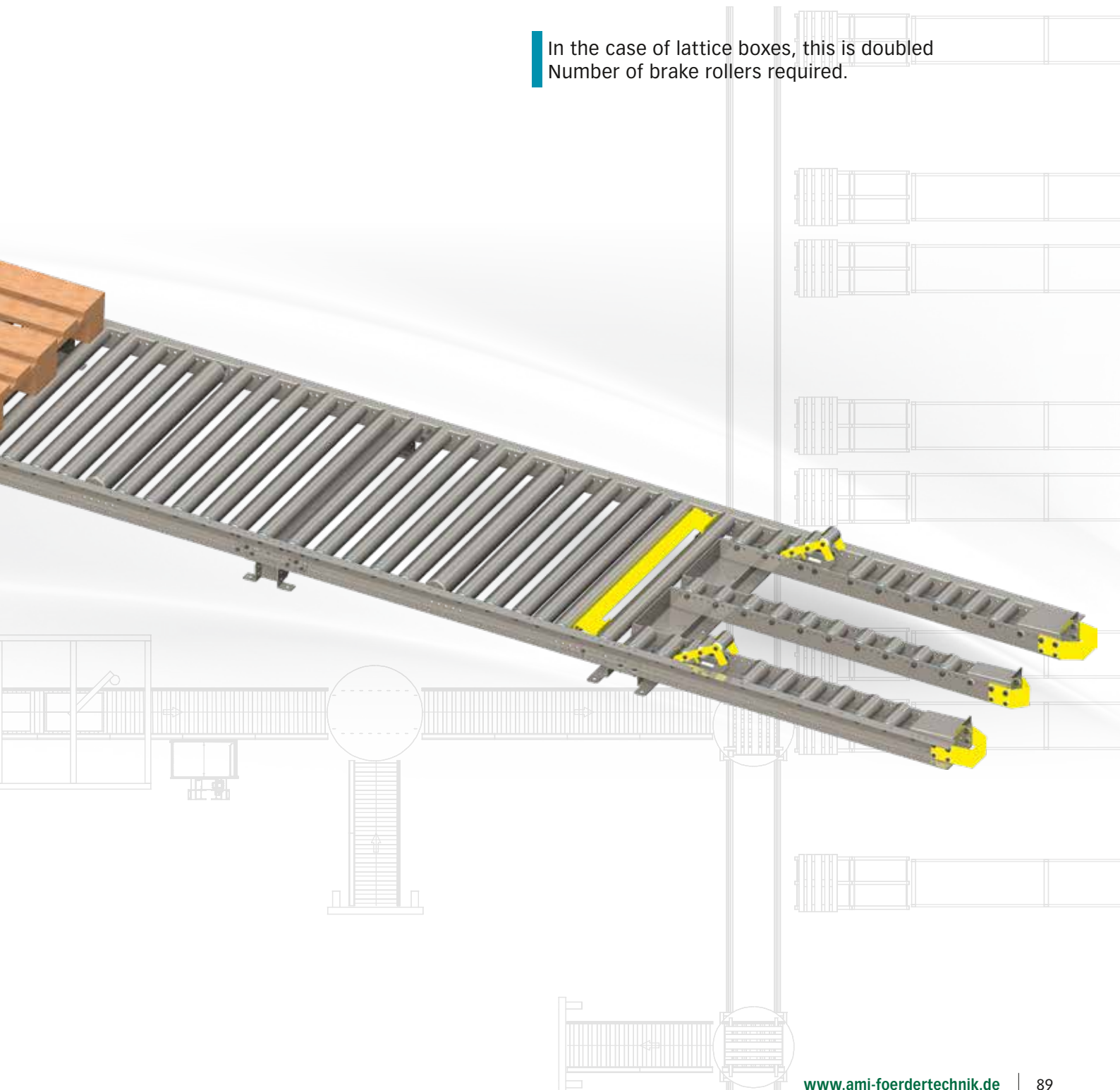


MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

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In the case of lattice boxes, this is doubled
Number of brake rollers required.



MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual pallet loading station PAS-60



Illustration shows example variant

PRODUCT DESCRIPTION

The PAS-60 manual pallet loading station is used for loading standard Euro pallets according to DIN EN 13698-1 with e.g. hand pallet trucks, electric pallet trucks or forklifts. The manual pallet loading station is also offered individually for other pallet types in other lengths and widths. It is the perfect complement for our manual heavy duty roller conveyors. Alternatively, our product range also includes powered pallet loading stations. Thanks to the extensive AMI system accessories, such as infeeds, side guides and end stops, the modular PAS-60 manual pallet loading station can be adapted to the respective customer requirements.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1.200 kg/m
Ambient temperature	0 to +30°C
Installation area	dry operation in closed spaces
GENERAL	
Clamping length	872 / 1,272 mm; other clamping lengths possible on request
Roller pitch	78 / 104 / 130 / 156 / 182 mm
Possible roller track lengths	1,250 / 2,500 mm
TRAGROLLE	
Roller type	roller with metal roller bearing
Roller diameter	60 mm
Roller material	galvanised steel; other materials possible on request
SIDE PROFILE	
U-profile frame	U-profile frame: 40 x 80 x 40 mm, galvanised steel** Top edge of roller is 10mm above the U-profile frame

**other materials possible on request

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual pallet loading station PAS-60



Manual pallet loading station 2-track



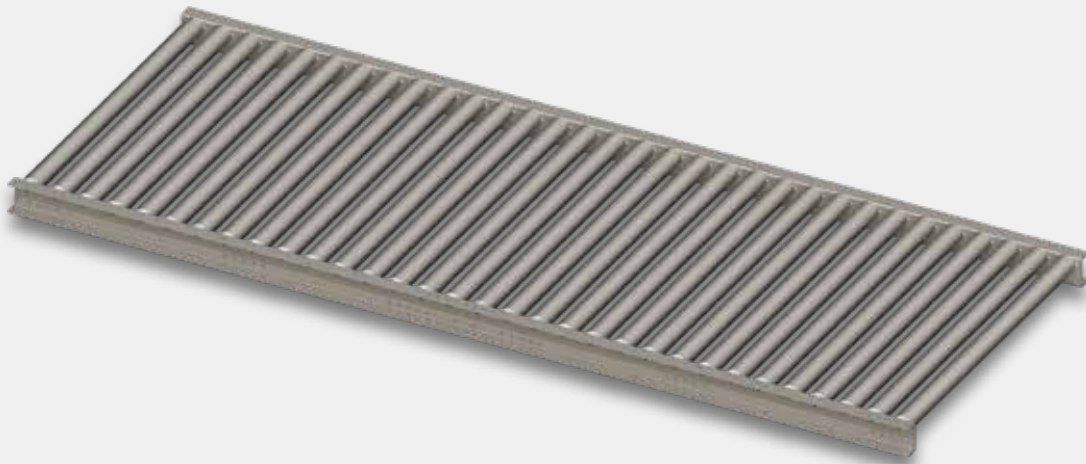
Manual pallet loading station 3-track



Manual pallet loading station with full-length rollers

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual heavy duty roller conveyor SRB 50



PRODUCT DESCRIPTION

The SRB 50 manual heavy duty roller conveyor is used for the gravity-driven transport of heavy bulk goods. The modular SRB 50 heavy duty roller conveyor can be adapted to the respective customer requirements by means of extensive AMI system accessories, such as side guides and end stops.

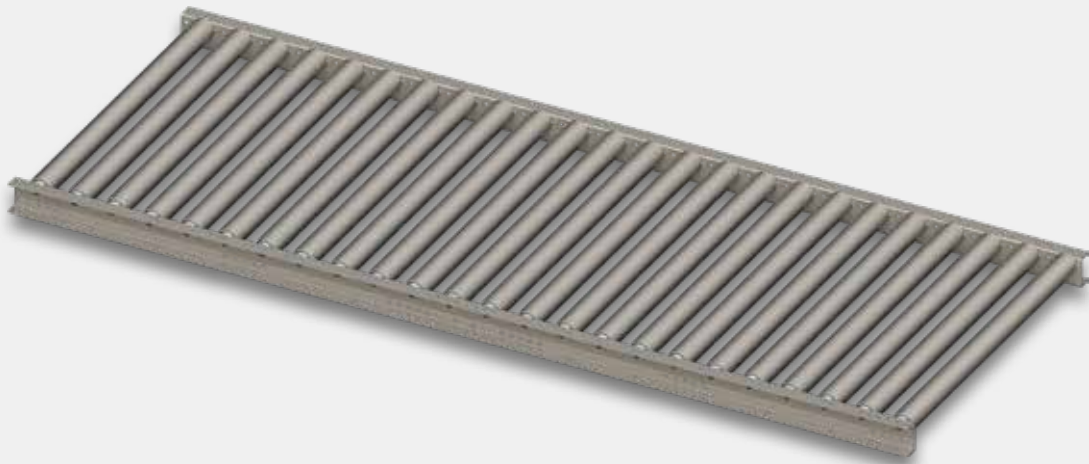
TECHNICAL SPECIFICATIONS

Load capacity (max.)	250 kg/m*
Ambient temperature	0 to +30°C
Installation area	dry operation in closed spaces
GENERAL	
Clamping length	200 to 1.000 mm (in 50 mm increments); other clamping lengths possible on request
Roller pitch	78 / 104 / 130 / 156 / 182 mm
Possible roller track lengths	to 3.000 mm (calculated based on the multiple of the roller pitch)
IDLER ROLLER	
Roller type	roller with metal roller bearing
Roller diameter	50 x 1,5 mm
Roller material	galvanised steel; other materials possible on request
SIDE PROFILE	
U-profile frame	U-profile frame: 40 x 80 x 40 mm, galvanised steel** Top edge of roller is 10mm above the U-profile frame

*Area load: guide values for NB 900, span 1.5 m and pitch 78 mm
**other materials possible on request

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual heavy duty roller conveyor SRB 60



PRODUCT DESCRIPTION

The SRB 60 manual heavy duty roller conveyor is used for the gravity-driven transport of heavy bulk goods. The modular SRB 60 heavy duty roller conveyor can be adapted to the respective customer requirements by means of extensive AMI system accessories, such as side guides and end stops.

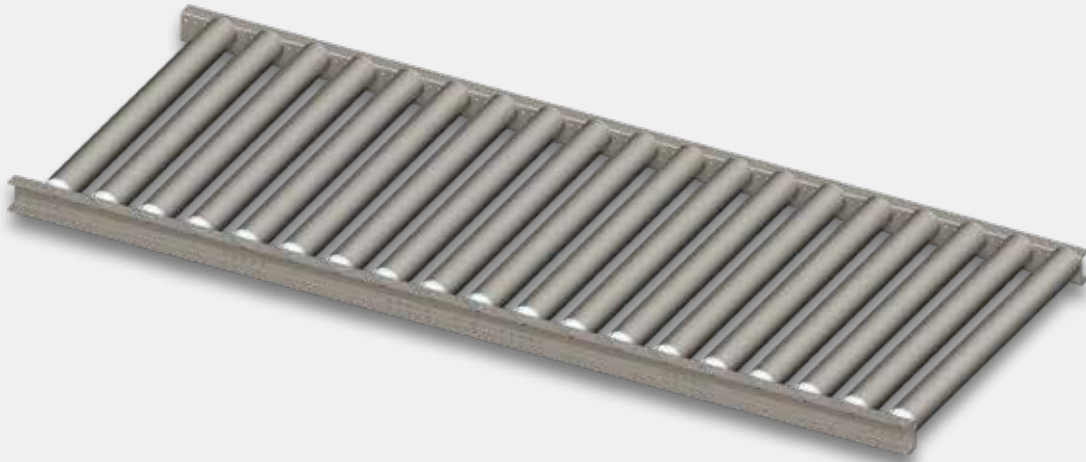
TECHNICAL SPECIFICATIONS

Load capacity (max.)	600 kg/m* / 1200 kg/m* only for pallet transport*
Ambient temperature	0 to +30°C
Installation area	dry operation in closed spaces
GENERAL	
Clamping length	300 to 1.272 mm (in 50 mm increments); other clamping lengths possible on request
Roller pitch	78 / 104 / 130 / 156 / 182 mm
Possible roller track lengths	to 3.000 mm (calculated based on the multiple of the roller pitch)
IDLER ROLLER	
Roller type	roller with metal roller bearing
Roller diameter	60 mm
Roller material	galvanised steel; other materials possible on request
SIDE PROFILE	
U-profile frame	U-profile frame: 40 x 80 x 40 mm, galvanised steel** Top edge of roller is 10mm above the U-profile frame

*Area load: guide values for NB 300, span 1.5 m and pitch 78 mm
**other materials possible on request

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual heavy duty roller conveyor SRB 80



PRODUCT DESCRIPTION

The SRB 80 manual heavy duty roller conveyor is used for the gravity-driven transport of heavy bulk goods. The modular SRB 80 heavy duty roller conveyor can be adapted to the respective customer requirements by means of extensive AMI system accessories, such as side guides and end stops.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	600 kg/m* / 1200 kg/m* only for pallet transport*
Ambient temperature	0 to +30°C
Installation area	dry operation in closed spaces
GENERAL	
Clamping length	200 to 1.272 mm (in 50 mm increments); other clamping lengths possible on request
Roller pitch	104 / 130 / 156 / 182 mm
Possible roller track lengths	to 3.000 mm (calculated based on the multiple of the roller pitch)
IDLER ROLLER	
Roller type	roller with metal roller bearing
Roller diameter	80 x 2,0 mm
Roller material	galvanised steel; other materials possible on request
SIDE PROFILE	
U-profile frame	U-profile frame: 40 x 80 x 40 mm, galvanised steel** Top edge of roller is 10mm above the U-profile frame

*Area load: guide values for NB 900, span 1.5 m and pitch 78 mm
**other materials possible on request

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual pallet picking station PES-60

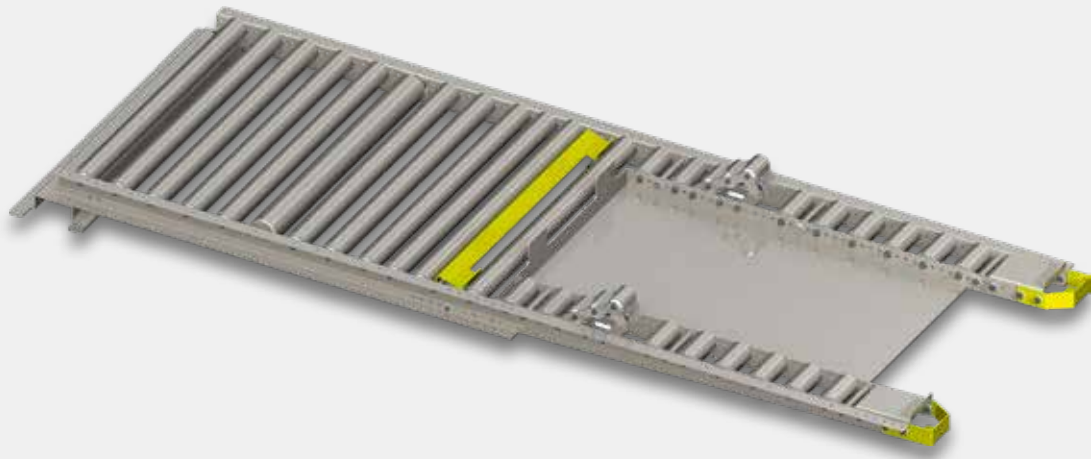


Illustration shows example variant

PRODUCT DESCRIPTION

The PES-60 manual pallet picking station is used for the removal of standard Euro pallets according to DIN EN 13698-1 with hand pallet trucks, electric pallet trucks or forklifts, for example. The manual pallet picking station is also available individually for other pallet types in other lengths and widths. It is the perfect complement for our manual heavy duty roller conveyors. Alternatively, our product range also includes powered pallet picking stations. Thanks to the extensive AMI system accessories, such as infeeds, side guides and end stops, the modular PES-60 manual pallet picking station can be adapted to the respective customer requirements.

TECHNICAL SPECIFICATIONS

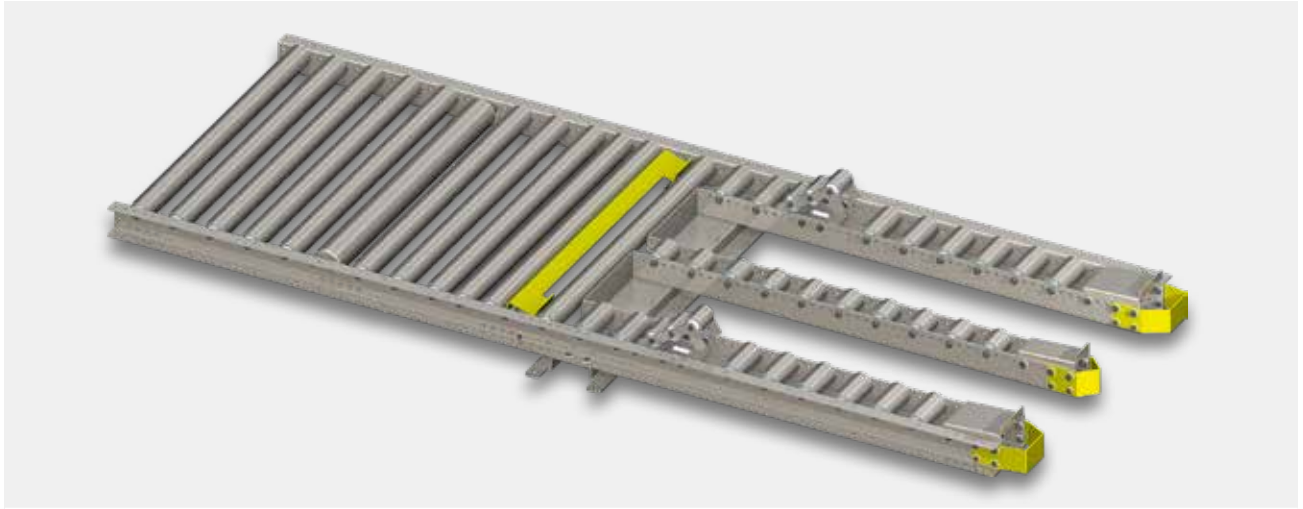
Load capacity (max.)	1.200 kg/m*
Ambient temperature	0 to +30°C
Installation area	dry operation in closed spaces
GENERAL	
Clamping length	872 / 1072 / 1272; other clamping lengths possible on request
Roller pitch	78 / 104 / 130 / 156 / 182 mm
Possible roller track lengths	2.500 mm
IDLER ROLLER	
Roller type	roller with metal roller bearing
Roller diameter	60 mm
Roller material	galvanised steel; other materials possible on request
SIDE PROFILE	
U-profile frame	U-profile frame: 40 x 80 x 40 mm, galvanised steel** Top edge of roller is 10mm above the U-profile frame

*other materials possible on request

Other accessories on Page 98-99

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual pallet picking station PES-60 (Exclusively for pallets)



Automatic pallet picking station, 3-track, for forklift removal



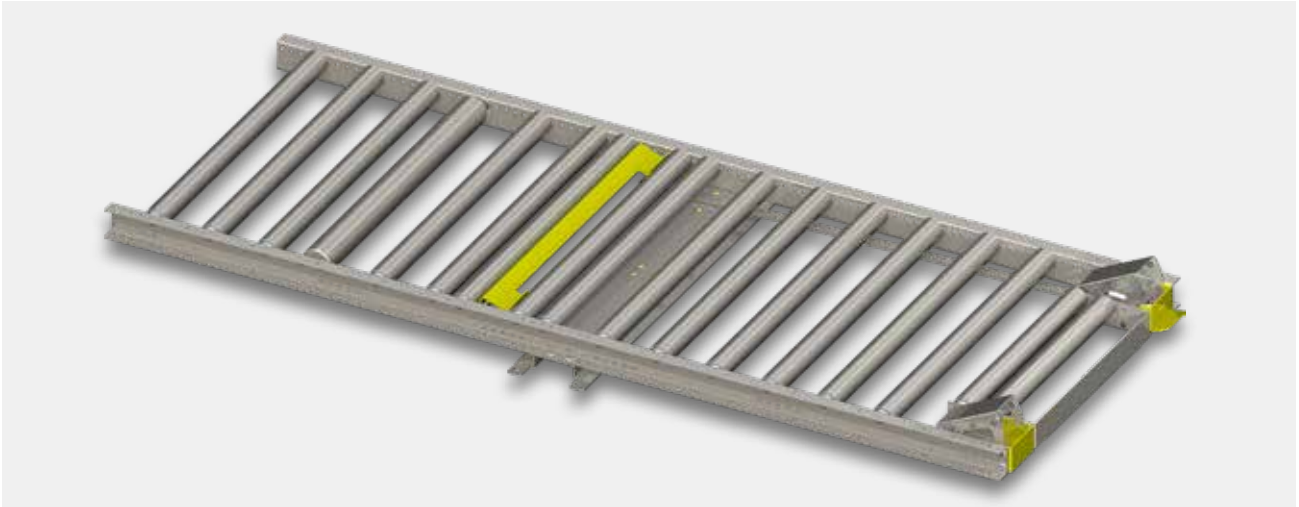
Automatic pallet picking station, 3-track, for hand pallet trucks



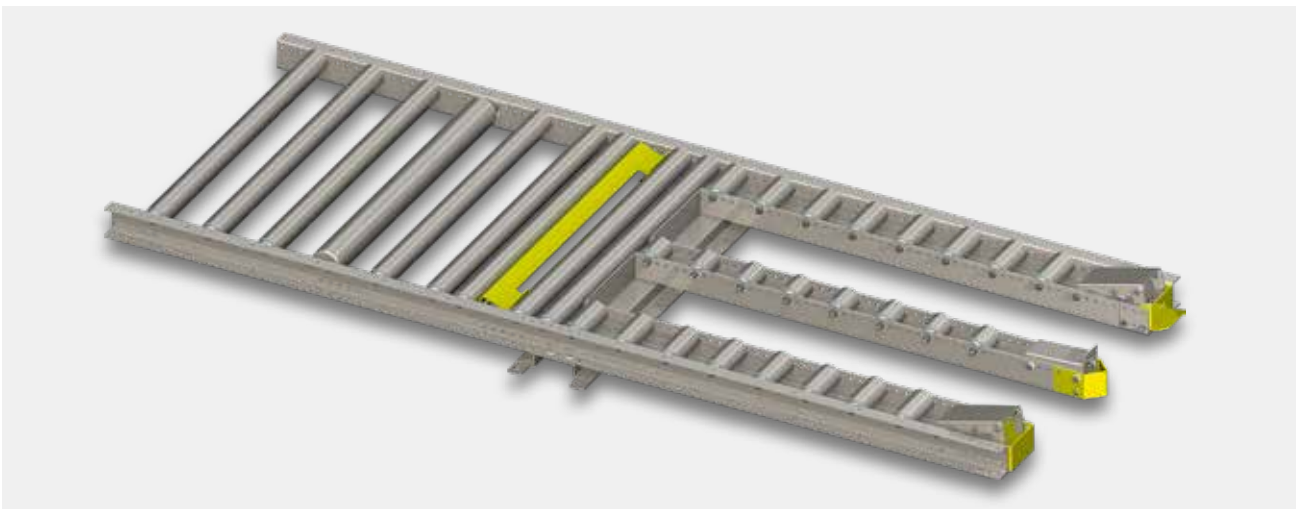
Automatic pallet picking station, 2-track, for e-lifts

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Manual pallet picking station PES-60 (suitable for mesh boxes and pallet)



Manual/automatic pallet picking station with full-length rollers



Manual pallet picking station, 3-track, for forklift trucks



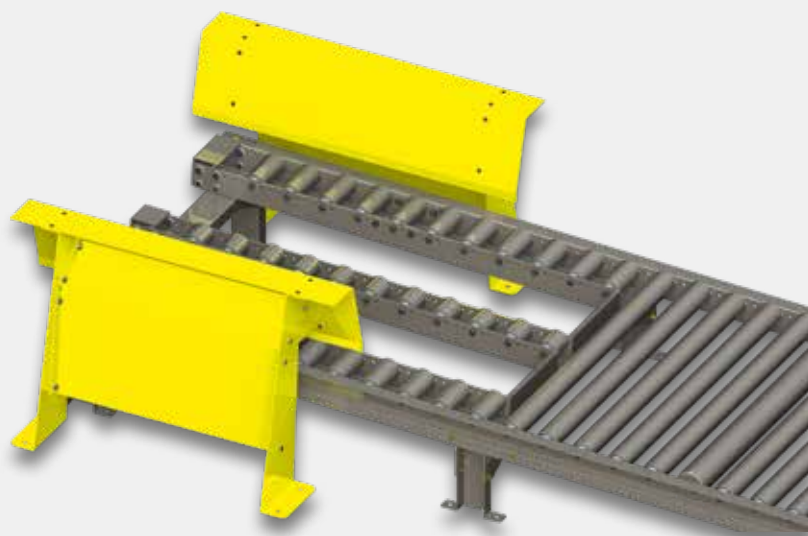
Manual pallet picking station, 2-track, for e-lifts

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

Accessories for heavy duty roller conveyors



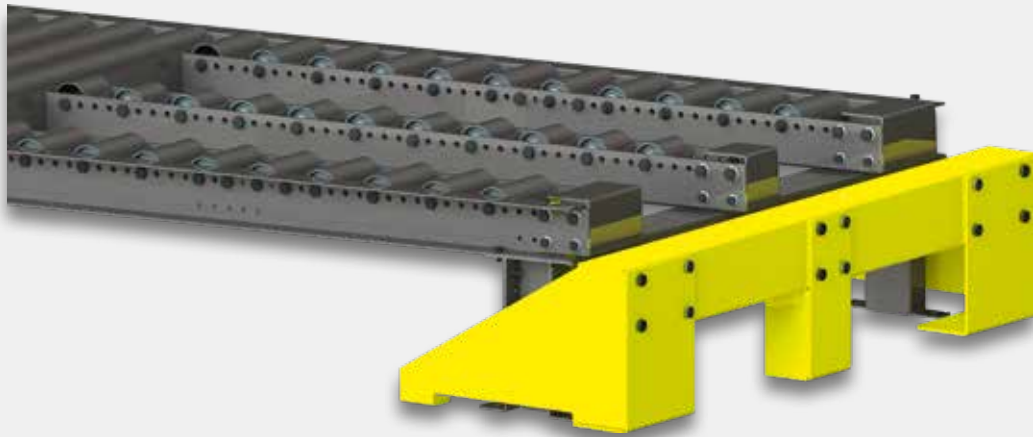
Infeed for pallet loading station



Reinforced infeed for pallet loading station

MANUAL HEAVY DUTY CONVEYOR TECHNOLOGY

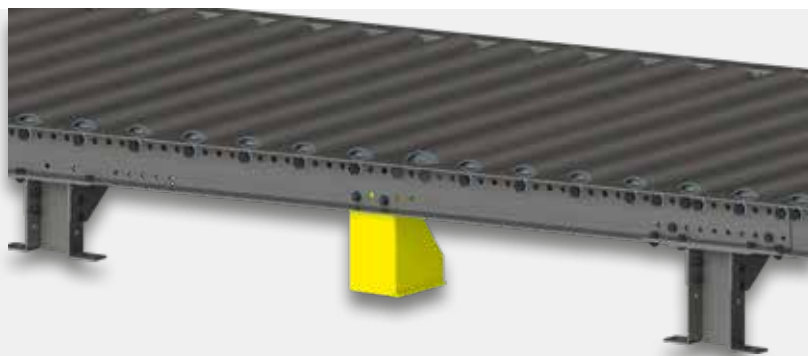
Accessories for heavy duty roller conveyors



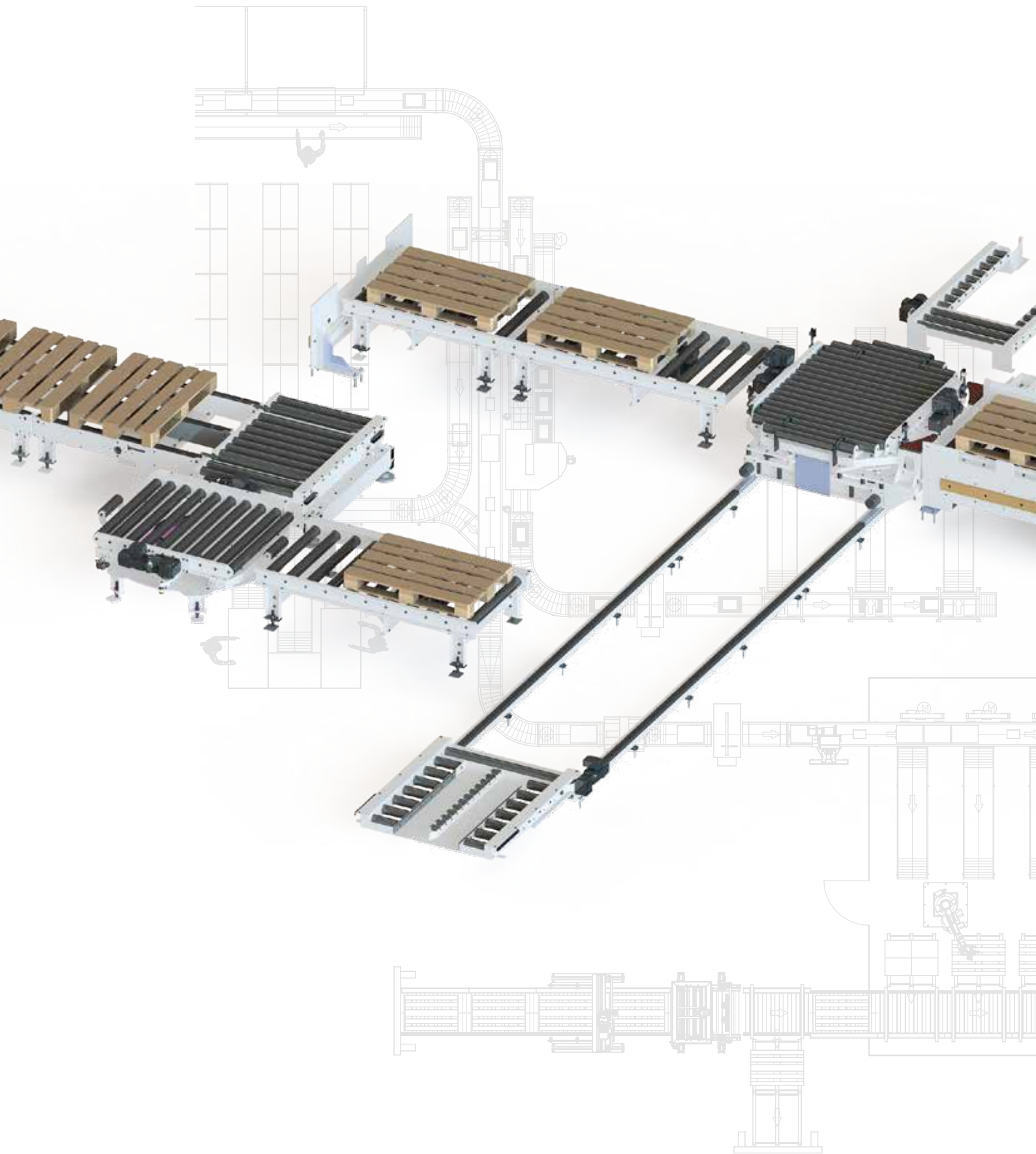
Ram protection for pallet loading station



Collision protection for pallet picking station

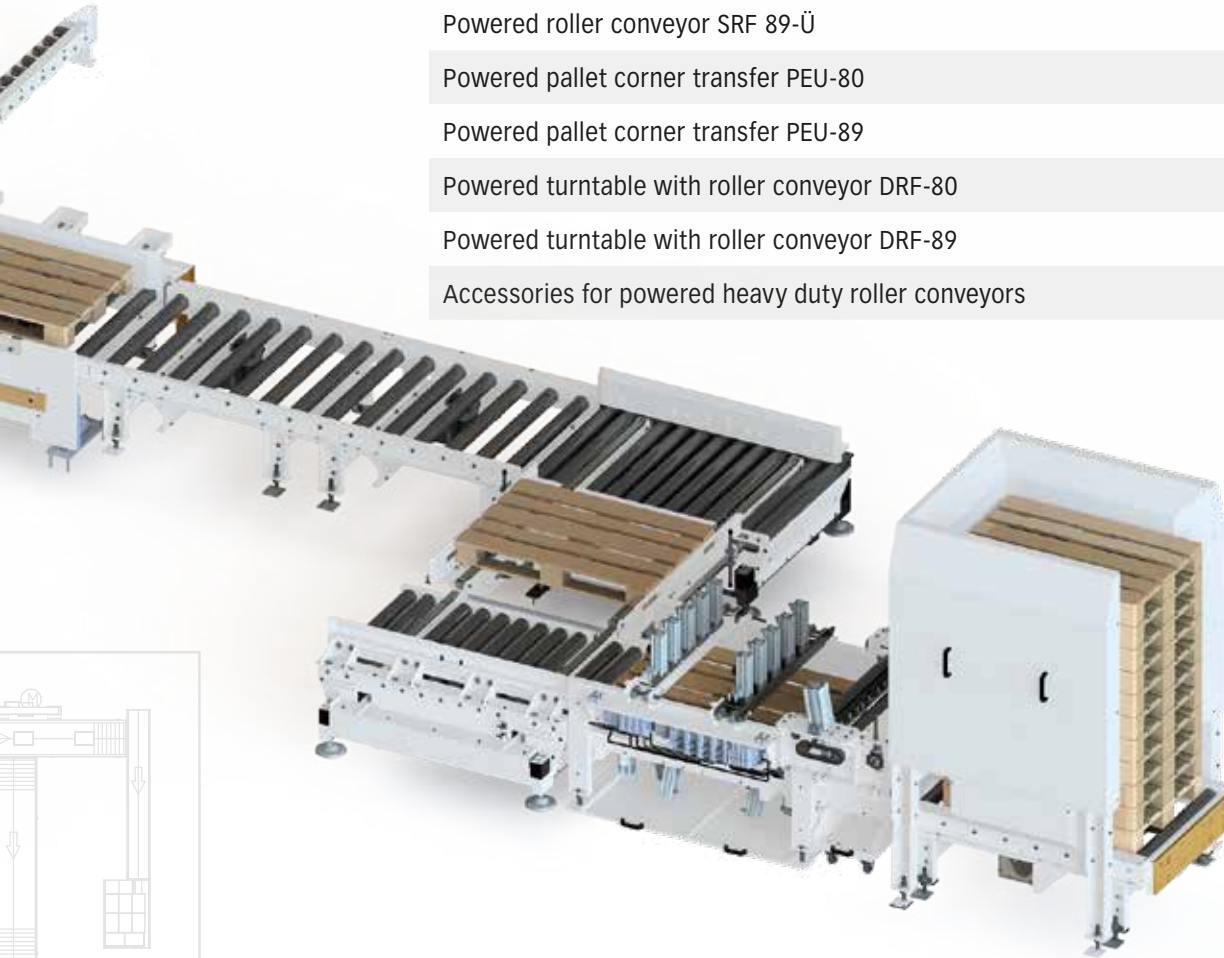


Reinforcement support



Roller conveyors

Powered pallet loading and picking station PAES 80-H	Page 102
Powered pallet loading and picking station PAES 80-G	Page 103
Powered roller conveyor ARF 80-A	Page 104
Powered roller conveyor ARF 89-A	Page 105
Powered roller conveyor SRF 80-Ü	Page 106
Powered roller conveyor SRF 89-Ü	Page 107
Powered pallet corner transfer PEU-80	Page 108
Powered pallet corner transfer PEU-89	Page 109
Powered turntable with roller conveyor DRF-80	Page 110
Powered turntable with roller conveyor DRF-89	Page 111
Accessories for powered heavy duty roller conveyors	Pages 112 - 115



Chain conveyors

Powered 2-track chain conveyor KF 2-A	Page 116
Powered 3-track chain conveyor KF 3-A	Page 117
Powered 2-track roller chain conveyor KF 2-Ü	Page 118
Powered 3-track chain conveyor KF 3-Ü	Page 119
Powered turntable with 3-track chain conveyor DKF-3	Page 120
Heavy duty transfer trolley SVW	Page 121
Accessories for powered chain conveyors	Pages 122 - 123

Complementary products

Automatic pallet inspection station PPC	Page 124
Pallet stacking/unstacking unit PESA-15	Page 125

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered pallet loading and picking station PAES 80-H



PRODUCT DESCRIPTION

The PAES 80-H powered pallet loading and picking station is equipped with a slip-on gear unit as standard. The idlers are driven from roller to roller by means of chain transmission. It is used for loading and picking pallets using **manual and electric pallet trucks (H)**. This conveyor is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets, (also industrial, disposable and plastic pallets in the same dimensions). The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1000 kg (190.5 mm / 127 mm pitch) / 1500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 127 mm (recommended for one-way pallets) / 190.50 mm / **
Conveyor lengths	1524 mm / **

IDLER ROLLER

Roller type	Idler with sprocket and axle
Roller diameter	80 x 2 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	0.37 kW (< 60 strokes/h) / 0.37 kW with redirector (> 60 strokes/h) 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

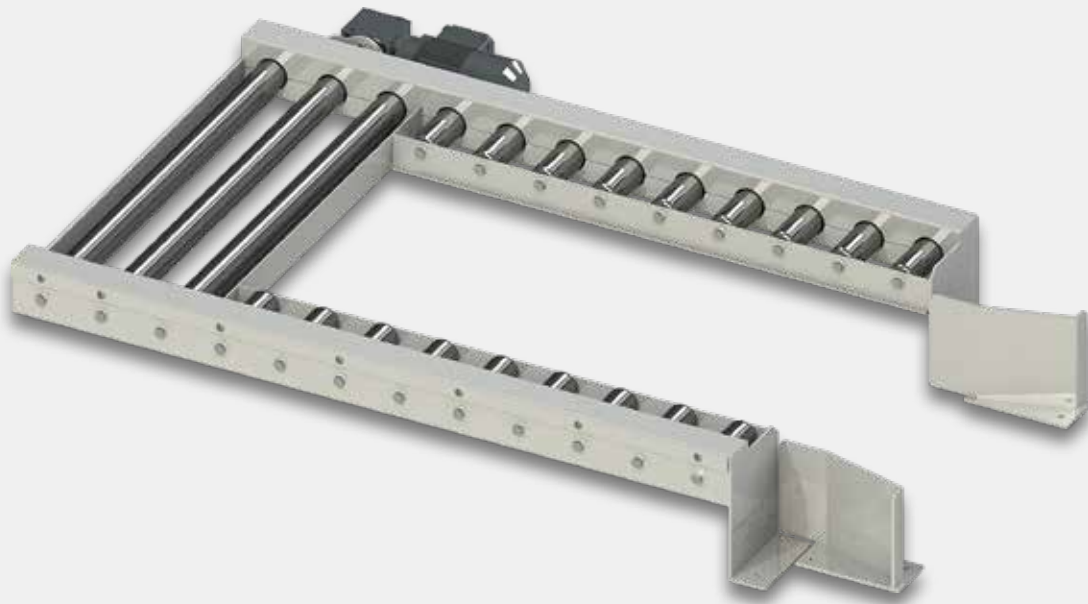
SIDE PROFILE

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered pallet loading and picking station PAES 80-G



PRODUCT DESCRIPTION

The PAES 80-G powered pallet loading and picking station is equipped with a slip-on gear unit as standard. The idlers are driven from roller to roller by means of chain transmission. It is used for loading and picking pallets using **forklift trucks and electric high-lift trucks (G)**. This conveyor is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets, (also industrial, disposable and plastic pallets in the same dimensions). The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1000 kg (190.5 mm / 127 mm pitch) / 1500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 127 mm (recommended for one-way pallets) / 190.50 mm / **
Conveyor lengths	1524 mm / **

IDLER ROLLER

Roller type	Idler with sprocket and axle
Roller diameter	80 x 2 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	0.37 kW (< 60 strokes/h) / 0.37 kW with redirector (> 60 strokes/h) 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

SIDE PROFILE

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered roller conveyor ARF 80-A



PRODUCT DESCRIPTION

The ARF 80-A powered roller conveyor is equipped with a **slip-on gear unit (A)** as standard. The idlers are driven from roller to roller by means of chain transmission. This conveyor is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial, disposable and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories..

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1000 kg (190.5 mm / 127 mm pitch) / 1500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces
GENERAL	
Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 127 mm (recommended for one-way pallets) / 190.50 mm / **
Conveyor lengths	1524 mm / **
IDLER ROLLER	
Roller type	Idler with sprocket and axle
Roller diameter	80 x 2 mm
Roller material	galvanised steel; in stainless steel on request
POWER DATA	
Drive power	0.25 kW (continuous operation) / 0.25 kW with redirector (zero pressure accumulation operation)** 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **
SIDE PROFILE	
C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)

** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered roller conveyor ARF 89-A



PRODUCT DESCRIPTION

The ARF 89-A powered roller conveyor is equipped with a **slip-on gear unit (A)** as standard. The idlers are driven from roller to roller by means of chain transmission. This conveyor is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial, disposable and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	2000 kg (190.5 mm / 127 mm pitch) / 2500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 127 mm (recommended for one-way pallets) / 190.50 mm / **
Conveyor lengths	1524 mm / **

IDLER ROLLER

Roller type	Idler with sprocket and axle
Roller diameter	89 x 2.9 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	0.55 kW (continuous operation) / 0.55 kW with redirector (zero pressure accumulation operation) / ** 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

SIDE PROFILE

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Angetriebener Rollenförderer ARF 80-Ü



PRODUCT DESCRIPTION

The ARF 80-Ü powered roller conveyor is equipped as standard with a drive mounted under the conveyor. The idlers are **overdriven (Ü)** from motor to roller and from roller to roller by means of chains. This type of drive allows several conveyors to be mounted next to each other to save space. It is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets, (also industrial, disposable and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1000 kg (190.5 mm / 127 mm pitch) / 1500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 127 mm (recommended for one-way pallets) / 190.50 mm / **
Conveyor lengths	1524 mm / **

IDLER ROLLER

Roller type	Idler with sprocket and axle
Roller diameter	80 x 2.9 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	0.25 kW (continuous operation) / 0.25 kW with redirector (zero pressure accumulation operation)** 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

SIDE PROFILE

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered roller conveyor ARF 89-Ü



PRODUCT DESCRIPTION

The ARF 89-Ü powered roller conveyor is equipped as standard with a drive mounted under the conveyor. The idlers are **overdriven (Ü)** from motor to roller and from roller to roller by means of chains. This type of drive allows several conveyors to be mounted next to each other to save space. It is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets, (also industrial, disposable and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	2000 kg (190.5 mm und 127 mm pitch) / 2500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 127 mm (recommended for one-way pallets) / 190.50 mm / **
Conveyor lengths	1524 mm / **

IDLER ROLLER

Roller type	Idler with sprocket and axle
Roller diameter	80 x 2.9 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	0.25 kW (continuous operation) / 0.25 kW with redirector (zero pressure accumulation operation)/** 380/415 V, 50 Hz, protection class IP 54
Geschwindigkeit	0,3 m/sec / **

SIDE PROFILE

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered pallet corner transfer PEU 80



PRODUCT DESCRIPTION

The PEU 80 pallet corner transfer unit is used to transfer pallets in a 90° angle in and out of a conveyor line. This is done with the help of chain-driven lifting cassettes. The idlers are driven from roller to roller by means of chain transmission. This conveyor is used for the horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1000 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	190.5 mm / **
Conveyor lengths	1524 mm / **

IDLER ROLLER

Roller type	Idler with sprocket and axle
Roller diameter	80 x 2 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	Cassette drive per 0.37 kW / roller conveyor drive 0.55 kW 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

SIDE PROFILE

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered pallet corner transfer PEU 89



PRODUCT DESCRIPTION

The PEU 89 pallet corner transfer unit is used to transfer pallets in a 90° angle in and out of a conveyor line. This is done with the help of chain-driven lifting cassettes. The idlers are driven from roller to roller by means of chain transmission. This conveyor is used for the horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1500 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	190.5 mm / **
Conveyor lengths	1524 mm / **

IDLER ROLLER

Roller type	Idler with sprocket and axle
Roller diameter	89 x 2 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	Cassette drive per 0.37 kW / roller conveyor drive 0.55 kW 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

SIDE PROFIL

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered turntable with roller conveyor DRF 80



PRODUKTBE SCHREIBUNG

The DRF 80 powered turntable with roller conveyor is used to turn or change the direction of pallets in a conveyor line. The idlers are driven from roller to roller by means of chain transmission. Depending on the system, rotation angles of 0 - 270° are possible. This conveyor is used for the horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial, disposable and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1000 kg (190.5 mm / 127 mm pitch) / 1500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

ALLGEMEIN

Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 127 mm (recommended for one-way pallets) / 190.50 mm / **
Conveyor lengths	1524 mm / **

TRAGROLLE

Roller type	Idler with sprocket and axle
Roller diameter	80 x 2 mm
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	Cassette drive per 0.325 kW with redirector 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

SIDE PROFILE

C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered turntable with roller conveyor DRF 89



PRODUKTBESCHREIBUNG

The DRF 89 powered turntable with roller conveyor is used to turn or change the direction of pallets in a conveyor line. The idlers are driven from roller to roller by means of chain transmission. Depending on the system, rotation angles of 0 - 270° are possible. This conveyor is used for the horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial, disposable and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular roller conveyor offers a comprehensive portfolio of sophisticated system accessories.

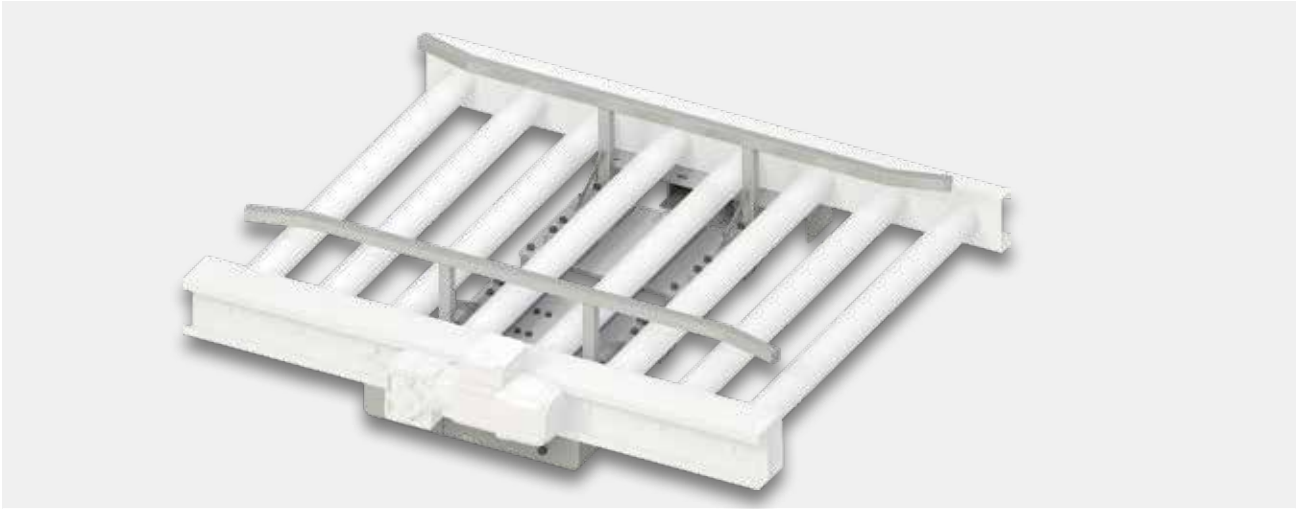
TECHNICAL SPECIFICATIONS

Load capacity (max.)	2000 kg (190.5 mm / 127 mm pitch) / 2500 kg (95 mm pitch)
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces
ALLGEMEIN	
Nominal width	900 / 1100 / 1250 mm; other nominal widths on request
Roller pitch	95.25 mm / 190.50mm / **
Conveyor lengths	1524 mm / **
TRAGROLLE	
Roller type	Idler with sprocket and axle
Roller diameter	89 x 2.9 mm
Roller material	galvanised steel; in stainless steel on request
POWER DATA	
Drive power	2 x 0,55kW with redirector 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **
SIDE PROFILE	
C-profile frame	C-profile frame: 50 x 150 x 4 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)

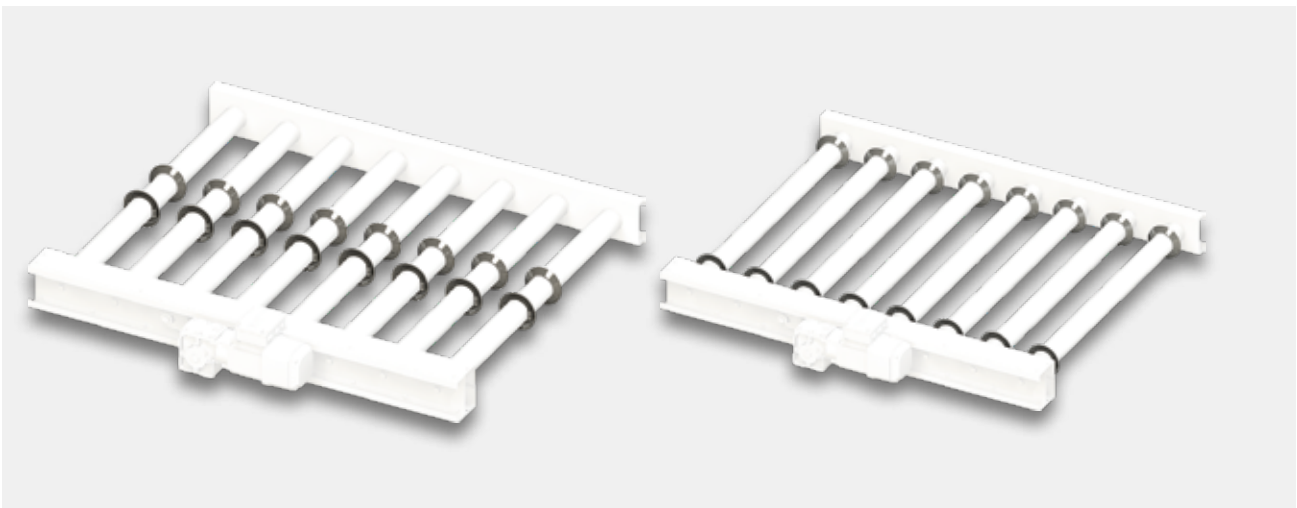
** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

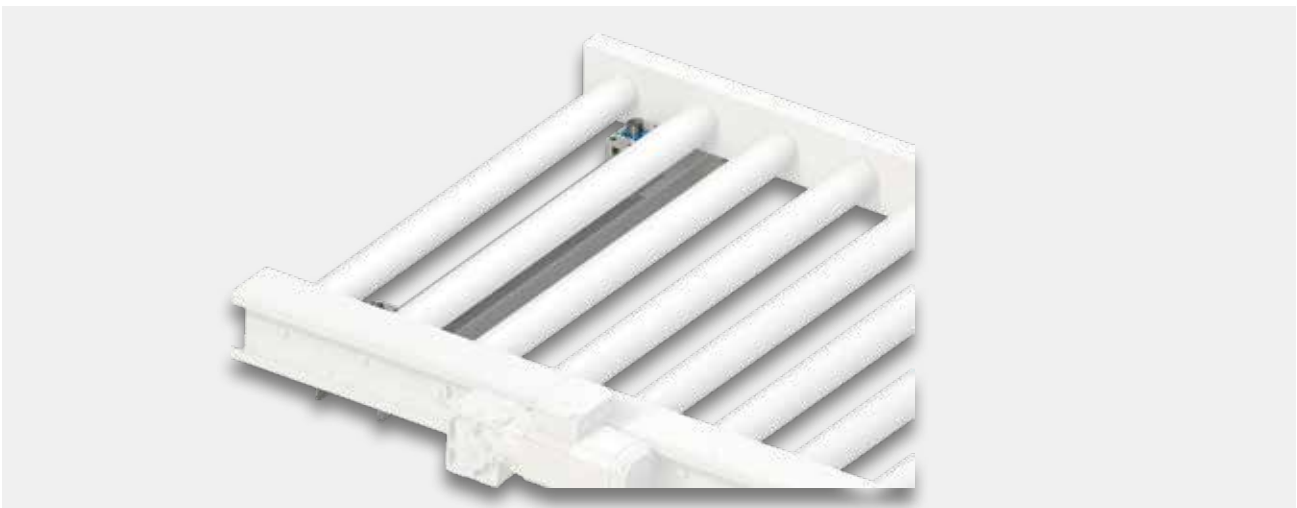
Accessories for powered heavy duty roller conveyors



Centre centring for powered roller conveyors ARF 80 / ARF 89



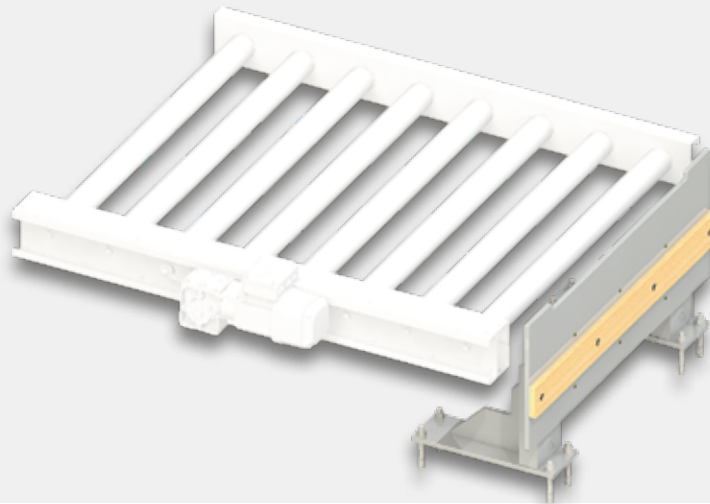
Pallet guidance via side discs (central or external)



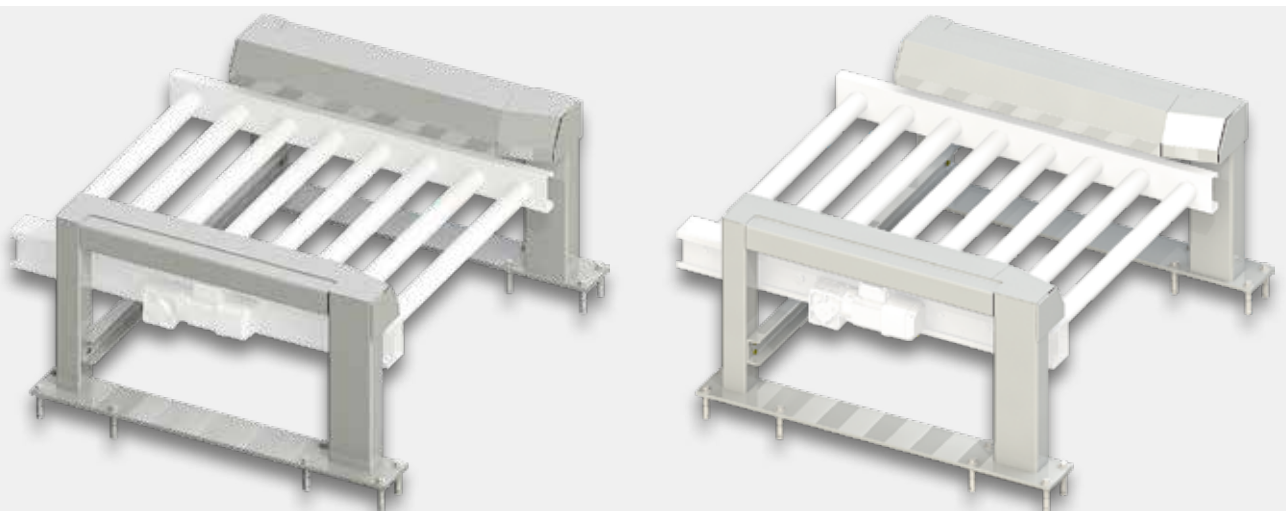
Stopper unit for the ARF 80 / ARF 89

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

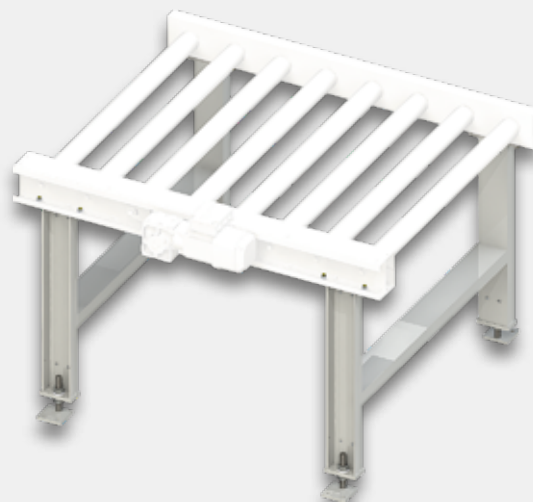
Accessories for powered heavy duty roller conveyors



Collision guard for the ARF 80 / ARF 89



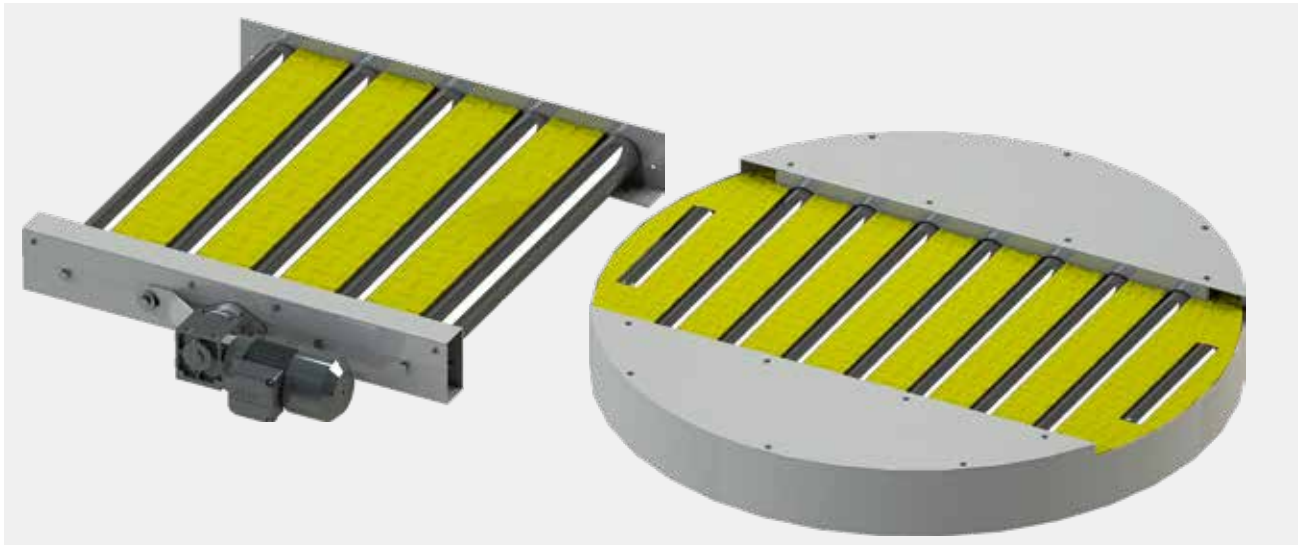
Introduction for pallet task ARF 80 / ARF 89



Heavy duty supports for pallet conveyors ARF 80 / ARF 89

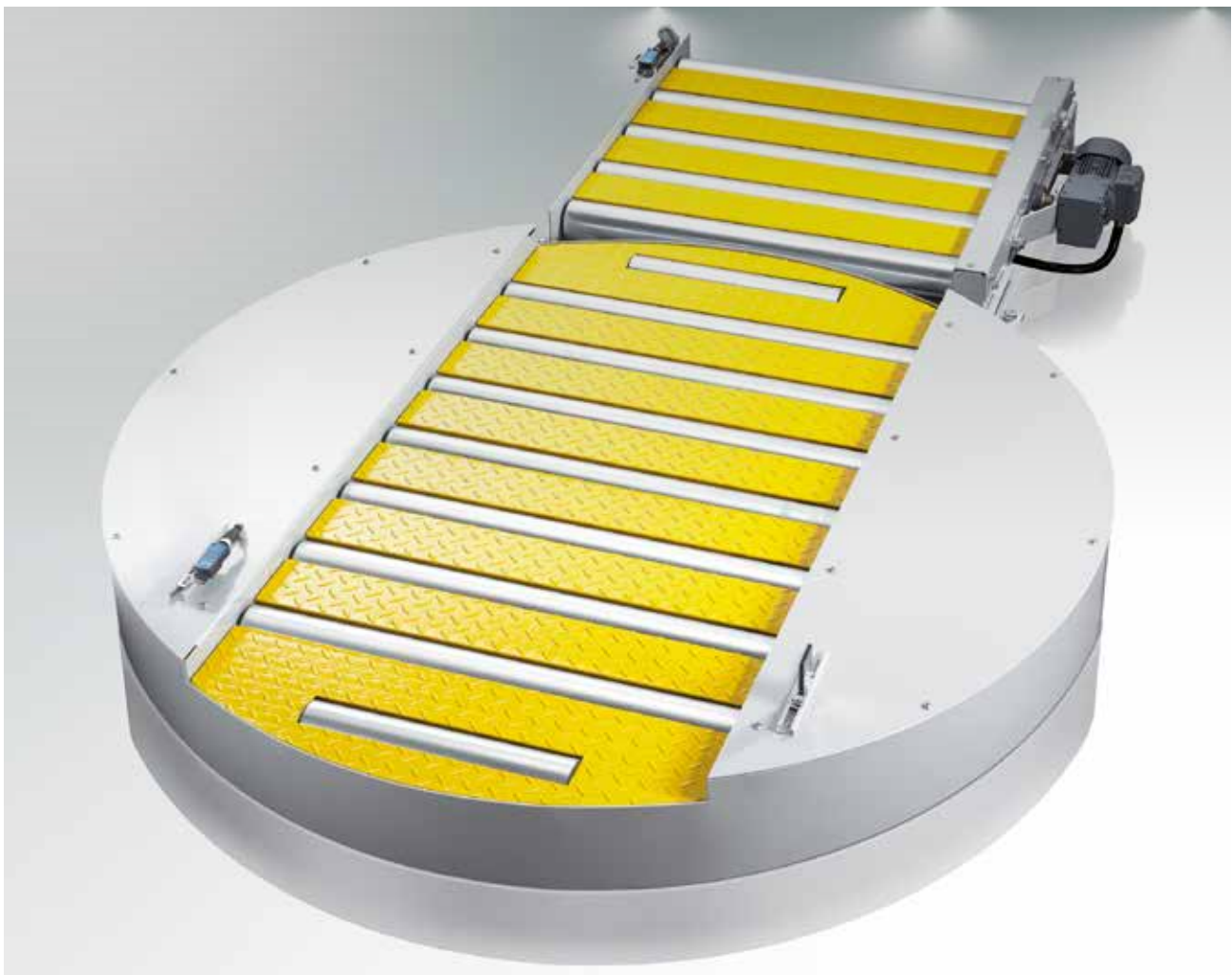
POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Accessories for powered heavy duty roller conveyors



Tread plates for roller gaps on powered roller conveyors ARF 80 / ARF 89

Complete enclosure of a turntable with powered roller conveyor DRF 80 / DRF 89 which can thus also be walked on



Combination of tread plates for roller gaps on powered roller conveyors ARF 80 / ARF 89 and complete enclosure of a turntable with powered roller conveyor DRF 80 / 89, which can thus also be walked on

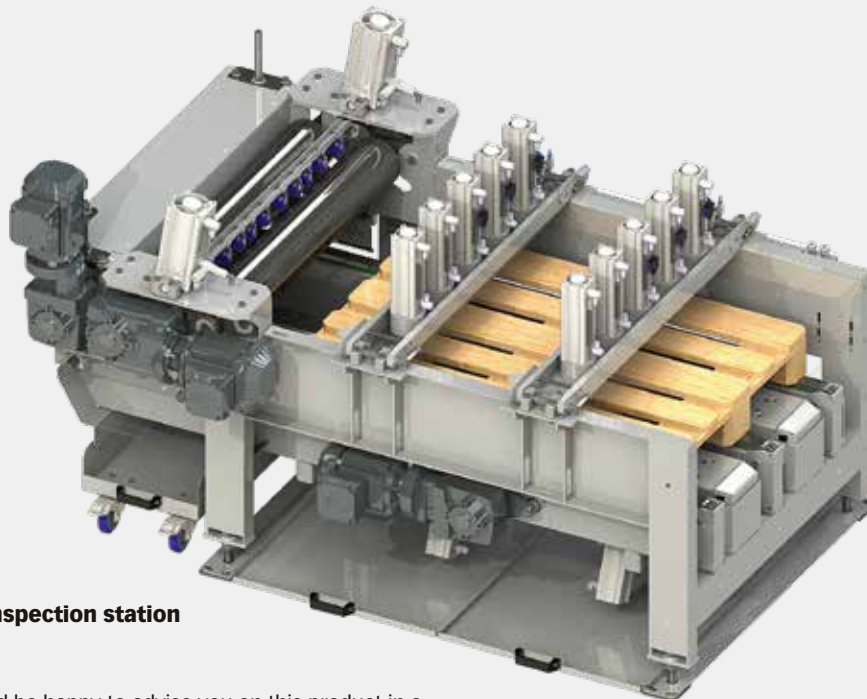
POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Accessories for powered heavy duty roller conveyors



Pallet tipping device

We would be happy to advise you on this product in a personal conversation.

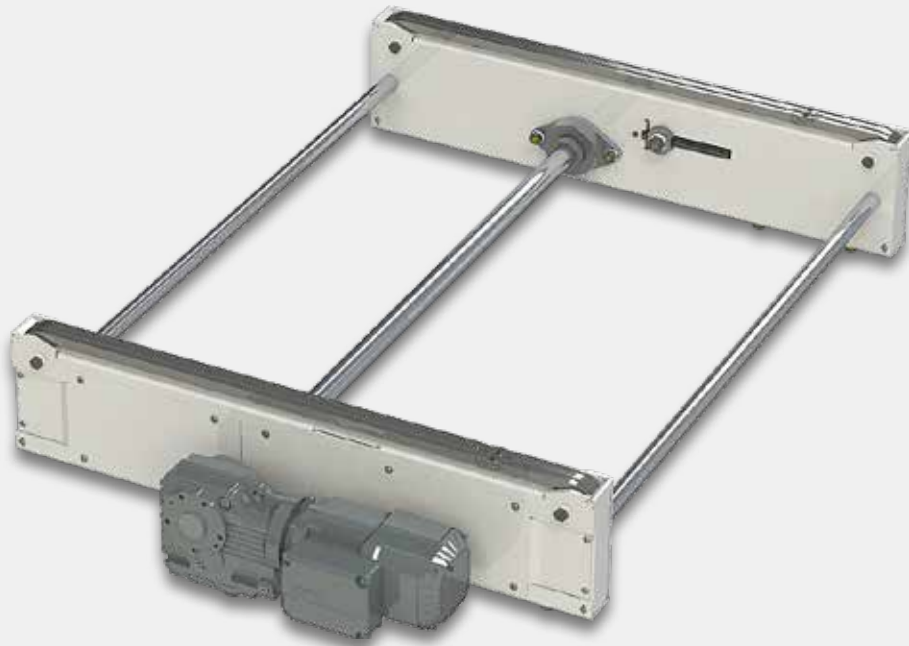


Pallet inspection station

We would be happy to advise you on this product in a personal conversation.

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered 2-track chain conveyor KF 2-A



PRODUCT DESCRIPTION

The KF 2-A chain conveyor is equipped with a **slip-on gearbox (A)** as standard. The pallet is propelled by a 2-track roller chain. This conveyor is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular chain conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1500 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Chain pitch	700 / 950 / 1150 mm; Euro & chemical pallets lengthwise and crosswise; other pallet sizes on request.
Pitch	continuous chain
Conveyor lengths	1524 mm / **

DRIVE TYPE

Chain	Roller chain 12 B-2
Chain strands	2 pieces

POWER DATA

Drive power	0.37 kW (continuous operation) / 0.37 kW with redirector (zero pressure accumulation operation) / ** 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec / **

SIDE PROFILE

C-profile frame	C-profile frame: 65 x 200 x 5 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered 2-track chain conveyor KF 3-A



PRODUCT DESCRIPTION

The KF 3-A chain conveyor is equipped with a **slip-on gearbox (A)** as standard. The pallet is propelled by a 3-track roller chain. This conveyor is used for horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial and plastic pallets in the same dimensions). It can also be used as a zero pressure accumulation conveyor. The modular chain conveyor offers a comprehensive portfolio of sophisticated system accessories.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	2500 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces
GENERAL	
Chain pitch	700 / 950 / 1150 mm; other clamping lengths possible on request
Pitch	continuous chain
Conveyor lengths	1524 mm / **
DRIVE TYPE	
Chain	Roller chain 12 B-2
Chain strands	3 pieces
POWER DATA	
Drive power	0,55 kW (Dauerbetrieb) / 0,55 kW mit Umrichter (staudruckloser Betrieb) / ** 380/415 V, 50 Hz, Schutzart IP 54
Speed	0,3 m/sec / **
SIDE PROFILE	
C-profile frame	C-profile frame: 65 x 200 x 5 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)

** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered 2-track chain conveyor KF 2-Ü



PRODUCT DESCRIPTION

The KF 2-Ü chain conveyor is equipped with a drive mounted under the conveyor as standard. This type of drive allows several conveyors to be mounted next to each other to save space. A chain drives a shaft, which in turn **overdrives** the main conveyor chains (Ü). The pallet is driven by a 2-strand roller chain. The chain conveyor is used for horizontal transport of load carriers such as EPAL /EURO 1-3 pallets, CP1-6 chemical pallets (also industrial and plastic pallets in the same dimensions). Use as a zero pressure accumulation conveyor is also possible. In addition, a comprehensive portfolio of sophisticated system accessories is offered.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	1500 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Chain pitch	700 / 950 / 1150 mm; other pallet sizes on request
Pitch	continuous chain
Conveyor lengths	1524 mm / **

DRIVE TYPE

Chain	Roller chain 12 B-2
Chain strands:	2 pieces

POWER DATA

Drive power	0.37 kW (continuous operation) / 0.37 kW with redirector (zero pressure accumulation operation) / ** 380/415 V, 50 Hz, protection class IP 54
Speedt	0,2 m/sec / **

SIDE PROFILE

C-profile frame	65 x 200 x 5 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered 2-track chain conveyor KF 3-Ü



PRODUCT DESCRIPTION

The KF 3-Ü chain conveyor is equipped with a drive mounted under the conveyor as standard. This type of drive allows several conveyors to be mounted next to each other to save space. A chain drives a shaft, which in turn **overdrives** the main conveyor chains (Ü). The pallet is driven by a 3-strand roller chain. The chain conveyor is used for horizontal transport of load carriers such as EPAL /EURO 1-3 pallets, CP1-6 chemical pallets (also industrial and plastic pallets in the same dimensions). Use as a zero pressure accumulation conveyor is also possible. In addition, a comprehensive portfolio of sophisticated system accessories is offered.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	2500 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Chain pitch	700 / 950 / 1150 mm; other pallet sizes on request
Pitch	continuous chain
Conveyor lengths	1524 mm / **

DRIVE TYPE

Chain	Roller chain 12 B-2
Chain strands:	3 pieces

POWER DATA

Drive power	0,55 kW (Dauerbetrieb) / 0,55 kW mit Umrichter (staudruckloser Betrieb) / ** 380/415 V, 50 Hz, Schutzart IP 54
Speed	0,2 m/sec / **

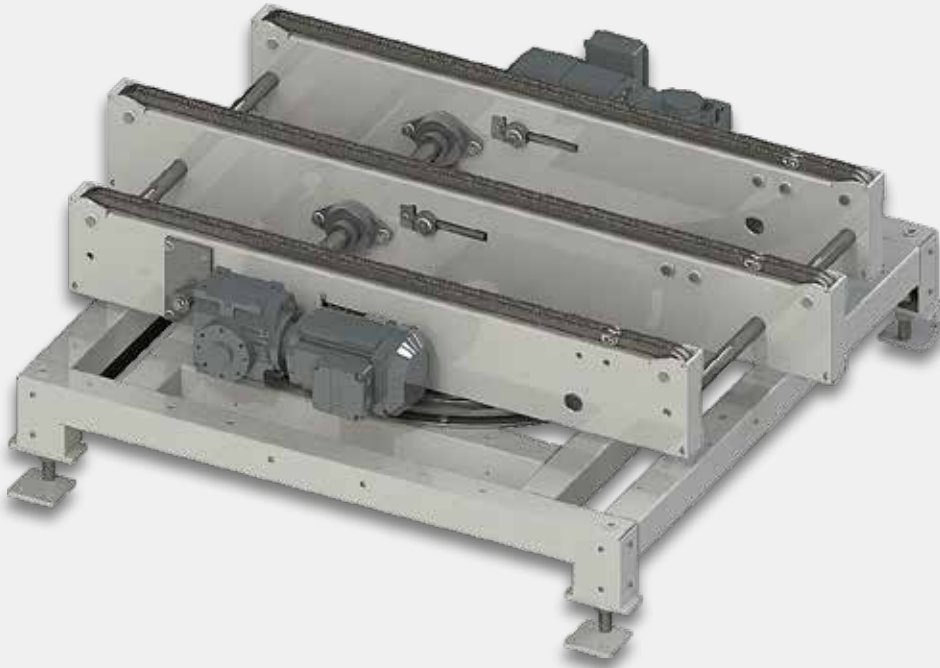
SIDE PROFILE

C-profile frame	C-Profilrahmen: 65 x 200 x 5 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Powered turntable with 3-track chain conveyor DKF-3



PRODUCT DESCRIPTION

The powered turntable with 3-track chain conveyor is used to turn or change the direction of pallets in a conveyor line and is equipped with a slip-on gearbox as standard. The pallet is driven by a 3-strand roller chain. This conveyor is used for the horizontal transport of load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial, disposable and plastic pallets in the same dimensions). Use as a zero pressure accumulation conveyor is also possible.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	2.500 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other clamping lengths possible on request
Roller pitch	depending on the conveyor set up
Conveyor lengths	1524 mm / **

DRIVE TYPE

Chain	Roller chain 12 B-2
Chain strands	3 pieces

POWER DATA

Drive power	0,55 kW (Dauerbetrieb) / 0,55 kW mit Umrichter (staudruckloser Betrieb) / ** 380/415 V, 50 Hz, Schutzart IP 54
Speed	0,2 m/sec / **

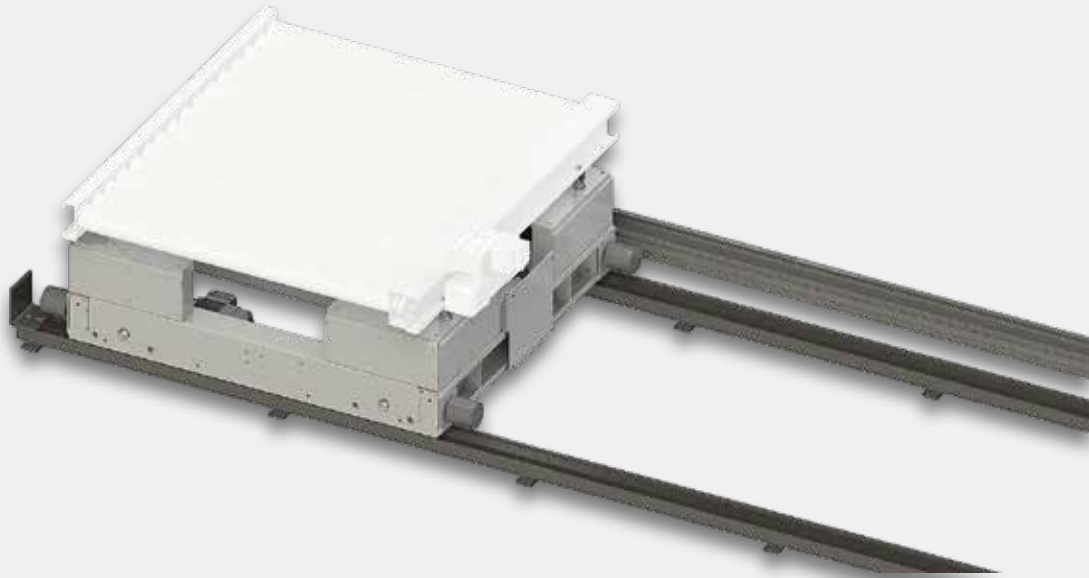
SIDE PROFILE

C-profile frame	C-profile frame: 65 x 200 x 5 mm, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Heavy duty transfer trolley SVW



PRODUCT DESCRIPTION

The SVW heavy duty transfer trolley is used for horizontal loading of several conveyor sections of the same height, arranged parallel and/or at a 90° angle to each other. Our powered roller conveyor SARF 80/89, powered pallet corner transfer unit PEU, powered turntables with roller conveyor DRF, powered chain conveyors KF and powered turntable with chain conveyors DKF can be mounted on this transfer trolley. This means that load carriers such as EPAL / EURO 1-3 pallets, CP1-6 chemical pallets (also industrial one-way and plastic pallets in the same dimensions) can be transported.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	2500 kg (depending on the conveyor set up) / **
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Nominal width	900 / 1100 / 1250 mm; other clamping lengths possible on request
Roller pitch	depending on the conveyor set up
Conveyor lengths	1524 mm / **

DRIVE TYPE

Roller type	Idler with sprocket and axle
Roller diameter	80 mm or 89 mm (depending on the conveyor set up)
Roller material	galvanised steel; in stainless steel on request

POWER DATA

Drive power	depending on the conveyor set up / 2 x 0.18 kW with redirector (transfer trolley) / ** 380/415 V, 50 Hz, protection class IP 54
Speed	0,3 m/sec (Fördergeschwindigkeit) / max 0,8 m/sec (Verfahrgeschwindigkeit) / **

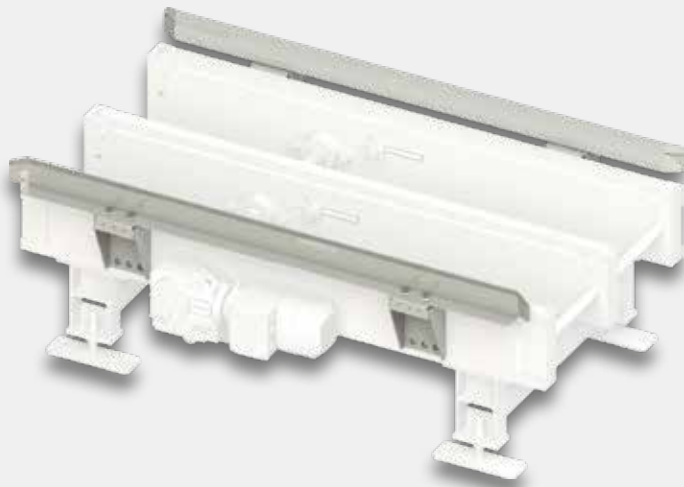
SIDE PROFILE

Structure	Stable frame construction, galvanised steel
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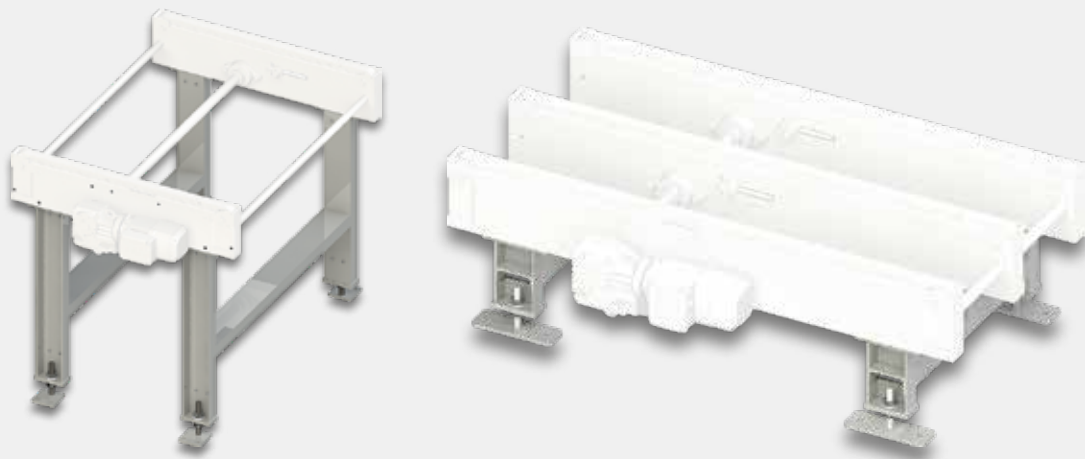
** other specifications possible on request

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

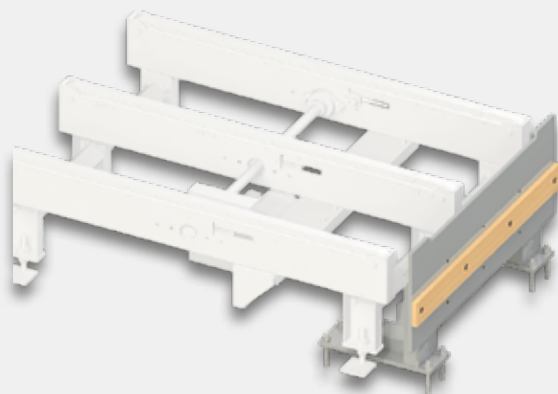
Accessories for powered chain conveyors



Side guide for powered chain conveyors KF-2 and KF-3



Heavy load supports for powered chain conveyors KF-2 and KF-3



Collision protection for powered chain conveyors KF-2 and KF-3

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

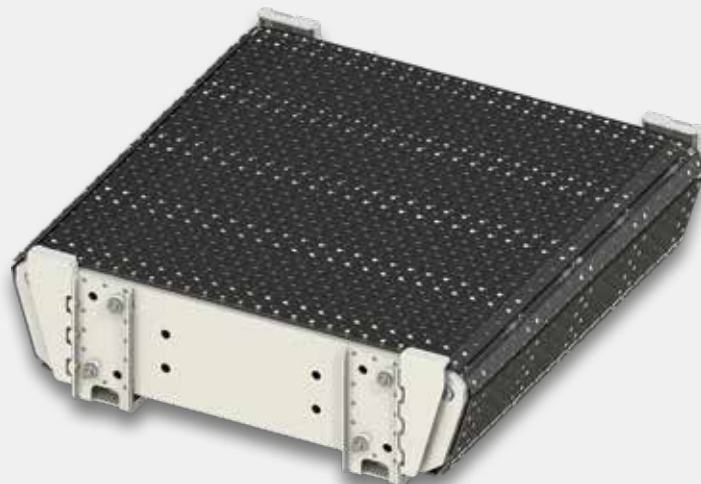
Accessories for powered chain conveyors



Tread plate for powered chain conveyors



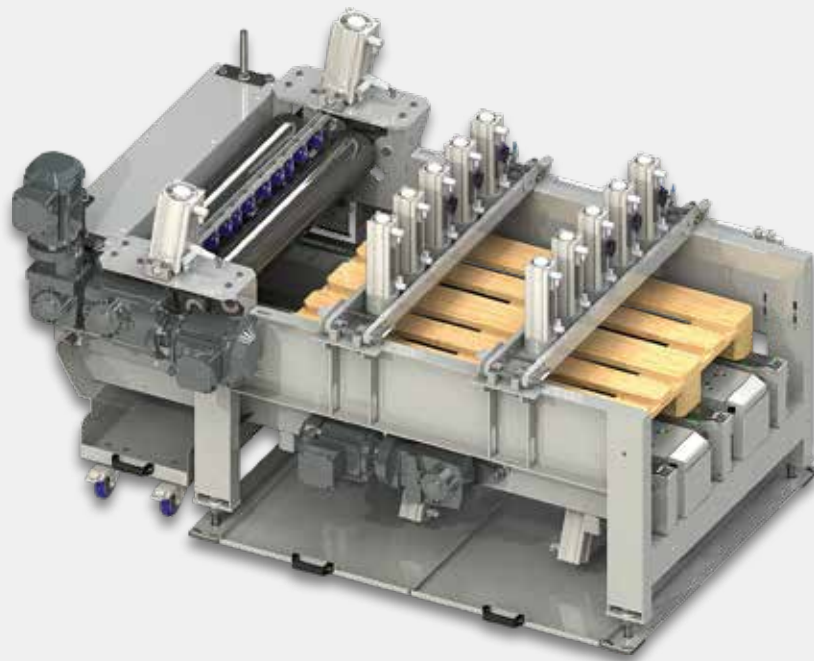
Complete enclosure of a turntable to make it intrinsically safe



Special solutions: chain conveyor for different types of pallets on one conveyor line (walkable)

POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Automatic pallet inspection station PPC



PRODUCT DESCRIPTION

The compact automatic pallet inspection station PPC is used to inspect the quality, dimensional accuracy and properties of delivered and circulating Euro pallets. The pallet is advanced via a 3-strand roller chain.

TECHNICAL SPECIFICATIONS

Load capacity (max.)	50 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces

GENERAL

Chain pitch	700 mm; other widths possible on request
Pitch	continuous chain
Conveyor lengths	1524 mm / **

DRIVE TYPE

Chain	Roller chain 12 B-2
Chain strands	3 pieces

POWER DATA

Drive power	2x 1,1kW / 1x 0,75kW 380/415 V, 50 Hz, protection class IP 54
Speed	0,2 m/sec / **

SIDE PROFILE

Structure	very stable frame construction, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)
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POWERED HEAVY DUTY CONVEYOR TECHNOLOGY

Pallet stacking/unstacking unit PESA-15



PRODUCT DESCRIPTION

The PESA-15 compact automatic pallet stacking/unstacking unit is used for stacking or unstacking Euro pallets. The pallets can be automatically fed individually through a conveyor section or individual pallets can be combined into a stack. The pallet can be advanced either by a powered roller conveyor (ARF 80 / 89) or a powered chain conveyor (KF).

TECHNICAL SPECIFICATIONS

Load capacity (max.)	750 kg
Ambient temperature	0 to +50°C
Installation area	dry operation in closed spaces
GENERAL	
Pallet widths	800 mm / 1000 mm / 1200 mm other widths possible on request
Cycle time	15 seconds per pallet
Stacking height	max. 15 pallets
POWER DATA	
Power supply	6 - 8 bar / 24V DV optionally also purely electrically powered
MATERIAL	
Structure	very stable frame construction, galvanised steel (powder-coated in desired RAL colour or in stainless steel design on request)



AUTOMATION TECHNOLOGY INNOVATIVE AND CONSISTENT AT THE SAME TIME

Digitalisation is advancing rapidly. At the same time, the complexity of processes and systems in production and intralogistics is increasing. In order to be able to exploit the potential offered here, the networking of all partially and fully automated systems involved in the internal value chain is an important prerequisite. The exchange of data between components of conveyor and warehouse technology as well as robot-assisted systems, such as those used in order picking, palletising or handling in production, is an elementary part of this.

In order to find the right degree of automation for the respective project requirements, we work together with our customers to develop the right and consistently effective automation solution from a single source. In this way, a high level of performance and efficiency can be generated from the intralogistics system or a material flow system realised with the appropriate components and subsystems in the manufacturing industry. In addition, unnecessary interfaces are avoided and maximum flexibility is achieved.

The interaction of modern control technologies with our innovative components of the conveying and warehousing technology - also on individual customer request - stands for this as well as the possible connection to our Warehouse Logistics Solution software AMI WLS-4.0.

Why not contact us personally for a consultation on your premises? Together with you, we will develop new material flow concepts directly on site!



Robot handling



Linear handling



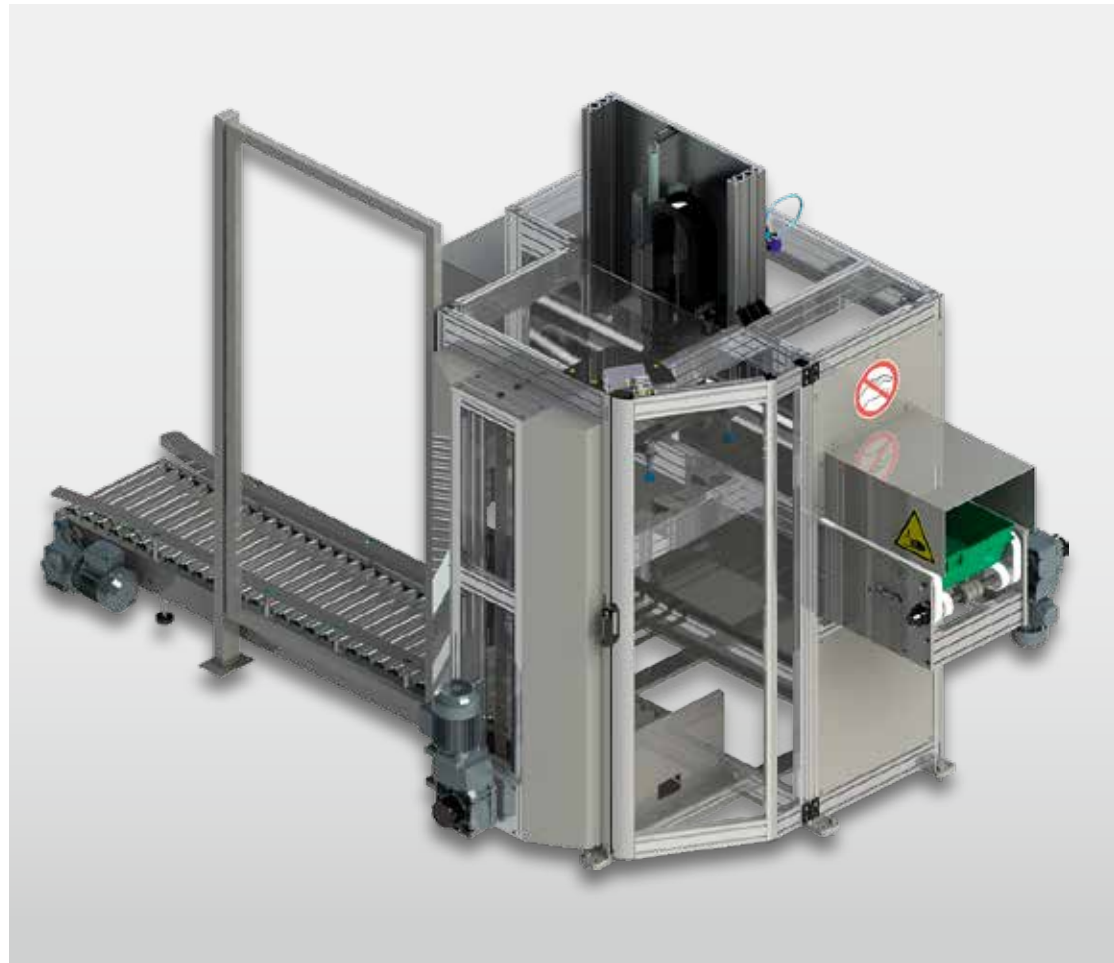
Palletising system

AUTOMATION TECHNOLOGY

Perfection in automation

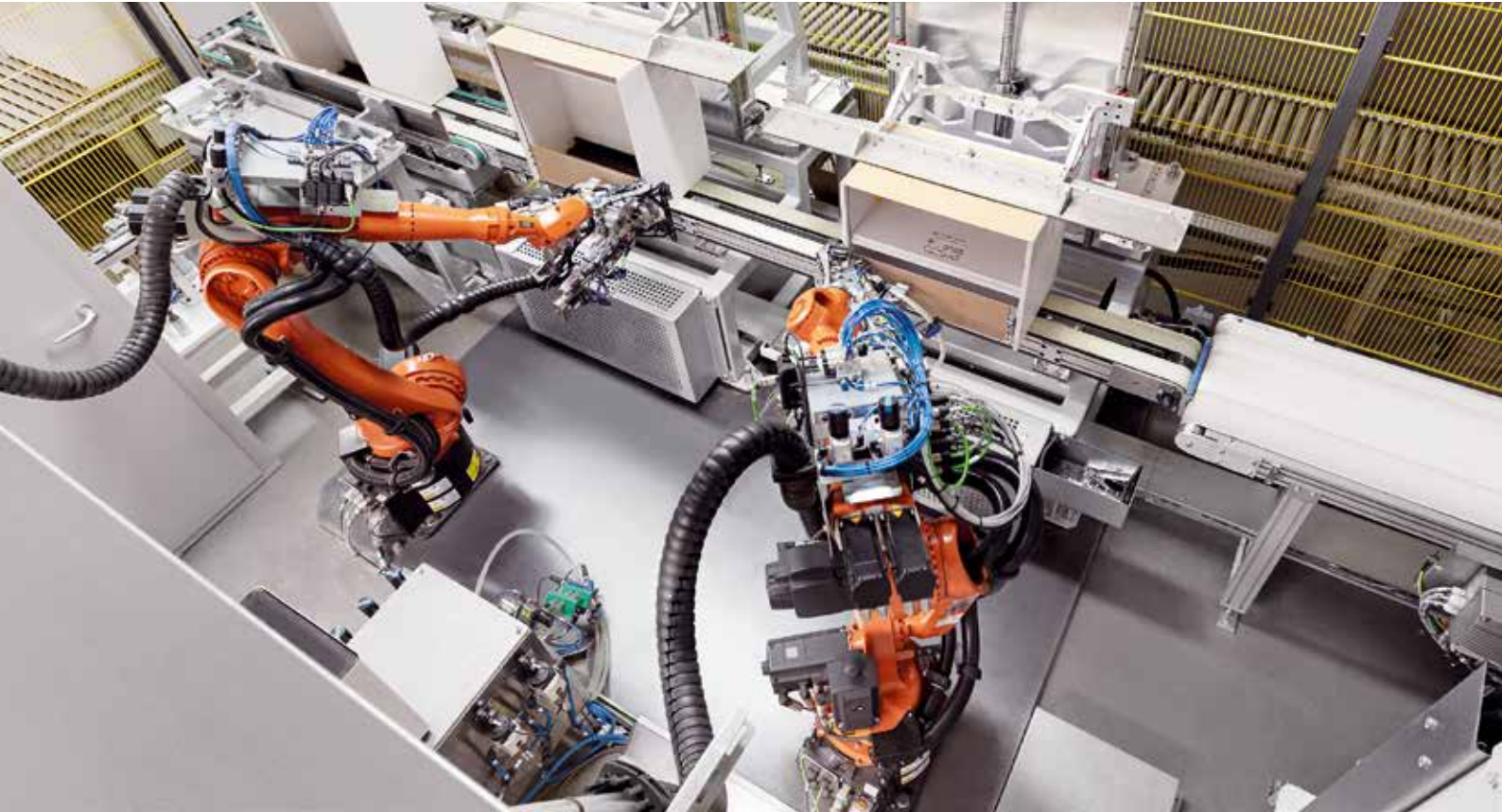


Ultrasonic welding cell for plastic products



Automated hooding system

Depending on products and their properties, processed materials and individual work steps, special machines should help to increase profitability, productivity and quality.



Fully automated system for the assembly of hinges



Robot handling for automated carton erection

AUTOMATION TECHNOLOGY

Special machine construction



Palletiser with layer pad inserter



Milling robot



Palletiser for plastic bins

DYNAMIC GOODS STORAGE

DWS



PRODUCT DESCRIPTION

The **dynamic goods storage (DGS for short)** is used to create a buffer for shipping objects such as polybags, parcels, parcels, etc. The **DGS** serves as a storage location for stowing up to a maximum of 160 kg (depending on the level). The theoretical filling volume is approx. 1.6 m³, depending on the width of the **DGS** and the objects to be stored. The weight of an individual shipping item must not exceed 32 kg. The machine is controlled via the connected control system and operates automatically. No operator needed. The storage unit features an automatic height adjustment which ensures optimal filling and distribution levels as well as an ergonomic working height. The **DGS** is mobile and can be folded up. This means that if the **DGS** is not needed, it is possible to store it separate from the conveyor system to save space. The **DGS** can be installed on existing conveyor lines using various adaptation options.

MAIN COMPONENTS

The **DGS** is delivered as a ready-to-install unit. It consists of the following modules:

- Machine frame with guard panels
- Drive unit for receiving mat with end position monitoring
- Roller conveyor as pick-up for packages from the sorting line
- Cross traverse with knee toggles for fastening
- Electrical control box with installation of sensors and drives

The **DGS** can be used as a stand-alone machine (integrated control) as well as be operated via an external system control.

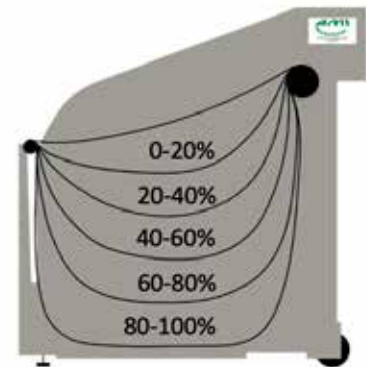
Machine specifications

Mechanical and electrical data

Roller conveyor	24 V DC motor rollers ø50 mm
Rewinding unit	400 V drive motor
Weight	Approx. 460 kg
Capacity	Depending on the external control
Installation dimensions	Approx. 2350 x 1300 x 1550mm (depending on variant and configuration)
Voltage supply	400 V AC, 3-phase, 50Hz
Protection class	Standard: IP 54, not explosion-proof

Storage capacity (in kg) depending on level (in %):

Fill level	Storage capacity
0 - 20%	≈ 60 kg
20 - 40%	≈ 85 kg
40 - 60%	≈ 110 kg
60 - 80%	≈ 135 kg
80 - 100%	≈ 160 kg



Ambient operating conditions

Ambient temperature	-10 to +40°C.
Relative humidity	Maximum 80%, non-condensing
Ambient atmosphere	Normal, not potentially explosive, not containing gas or oil, no corrosive component parts
Installation	Inside, protected from precipitation, permanently at the fixing points of the support frame provided by the customer

CONFIGURABLE OPTIONS

Option 1: LED-Beleuchtung

Option 1: LED lighting

Mounted under the **DGS**, the LED lighting is used to locate shipping objects located under the **DGS**.

Option 2: Level signal message

The signal lamp indicates when the required level is reached.

Option 3: Harting connector

Used to transfer data, signals and current between the system, machine and control cabinet.

Option 4: Initiator for position query

This queries the position and mounting of the system.

Option 5: Light barrier function monitoring

Reports if the light barrier does not work properly or is no longer in line with the mirror.

Option 6: Security chain set

Used to block the areas between the individual dynamic storage units when arranged in series on a sorting line.

Option 7 / 8 / 9: Connecting cable

For connecting the control cabinet to the customer's control system. (Length 2 m/ 5m/ 7.5 m)

Option 10: Adjustable angle light-duty rollers

These non-driven castors can be used to achieve better goods distribution in the warehouse.



DGS in collapsed state



DGS in unfolded state



Sensors for automatic level adjustment



Various additional options, e.g., lighting unit

The highest storage capacity in the smallest space is just one of the outstanding features of the SMART-FLEXDEPOT to ensure the availability and fast provision of goods and products for companies in industry and trade at any time. Designed using a modular construction, the innovative technology of the SMART-FLEXDEPOT has a double-rotating vacuum gripper system. This means that square and cylindrical products as well as filled bag packaging can be stored with optimised utilisation volume and picked directly. The flexibly expandable SMART-FLEXDEPOT can be easily installed and mounted in existing buildings as well as in new buildings. Modern software and an app ensure simple operation and an overview of functions at all times.



MAXIMUM SYSTEM ADVANTAGES



- ➔ Space miracle
- ➔ Perfect fit
- ➔ East to use
- ➔ Modular expansion possibilities
- ➔ Maximum utilisation
- ➔ 24/7 service
- ➔ Automatic software updates
- ➔ Tailored design
- ➔ Top quality materials
- ➔ Low total weight

BRANCHEN-SPEZIFIZIERT EINSETZBAR

Spare part
 Pharmacies
 Industry
 Hospitals
 Electronics
 Chemical industry
 Wholesale and central storage
 Retail
 Pharmaceuticals & Cosmetics

OUR SMART-FLEX**DEPOT** can be used wherever square or cylindrical products as well as filled bags of different sizes and weights must be stored and picked. We would also be happy to implement a solution tailored to your company.

SMART-FLEXDEPOT

made by **AMI**

FLEXIBLE STORAGE,
MAXIMUM PERFORMANCE



INTELLIGENT,
FLEXIBLE STORAGE
AND ORDER PICKING
WITH THE HIGHEST
USABLE VOLUME
AND MAXIMUM
STORAGE DENSITY.

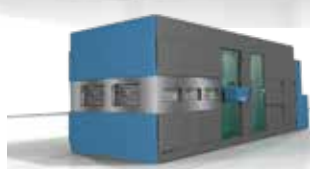
3D-ANIMATION



STANDARD-
VERSION



CUSTOM MADE
VERSION



AVAILABLE 24/7 and ON-SITE SERVICE

We are there for you 365 days a year. Modern technology offers our service team fast remote access to your system. In this way, possible problems are quickly detected and solved. If a fault cannot be resolved despite telephone advice and remote access, our service technicians will be with you quickly and around the clock.



CHECK-UPS INSPECTIONS AND MAINTENANCE

A regular check-up, inspection or maintenance of your system avoids unscheduled downtimes, provides more flexibility when planning repairs and, above all, reduces maintenance costs.

Together with you, we develop inspection and maintenance concepts that fit your system.



MAINTENANCE AND REPAIRS

Depending on the demands on your system, the wear and tear on the components is correspondingly high.

We replace the critical parts and restore the original availability. If a normal replacement is no longer practical, we are also available to modernise your system.



TRAINING and APPRENTICESHIP

Well-trained and educated employees are indispensable for efficient and trouble-free operation, especially in highly complex automated intralogistics systems, which ultimately also influence the competitiveness of your company.

Together with you, we develop the right training programme. Well-equipped training rooms in Luckenbach support the work of our apprentices, as do modern communication techniques and practical exercises in our technical centre.



MAXIMUM AVAILABILITY OF SPARE PARTS

Since we produce the components of our systems almost exclusively ourselves, short delivery times are not a special feature for us – it is the standard.

In this way, we ensure the availability of important spare parts both in the event of maintenance or repair and for retrofit measures. Together with you, we will develop the right strategy for your intralogistics system and the right concept for sustainable spare parts management.



THERE FOR YOU **WORLDWIDE!**



HIGHEST SYSTEM AVAILABILITY

THERE FOR YOU AROUND THE CLOCK

OUR SERVICES

- Available 24/7 and on-site service
- Check-ups, inspections and maintenance
- Maximum availability of spare parts
- Training and apprenticeship
- Maintenance and repairs

TAKE ADVANTAGE OF OUR SERVICES AND EXPERIENCE

+49 2662 9565-0
YOUR AMI SERVICE TEAM



HERE IS WHERE WE PRODUCE FOR YOU

OUR LUCKENBACH SITE

AMI Förder- und Lagertechnik GmbH was founded in Alpenrod in 1987 and has been headquartered in Luckenbach in the Westerwald since 2012. We employ around 200 people and have significantly expanded our capacities in recent years, particularly in the areas of development and production. In factory halls equipped with modern machinery, we produce components and modules for systems and facilities for automated intralogistics with a vertical range of manufacture of over 87%. In addition, our portfolio includes robot-assisted units for manufacturing and assembly, as well as fully automated production lines for a wide range of industrial applications.



AMI
ALWAYS THE RIGHT CHOICE

NOTE:

Call us if you have any questions! Our specialist staff will be happy to help you with advice and assistance.

Please also contact us for a consultation on your premises. Together with you, we will develop new material flow concepts directly on site!



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