

FLAT BELT CONVEYORS

**SYSTEM GUF-P MINI
SYSTEM GUF-P 2000
SYSTEM GUF-P 2041
SYSTEM GUF-P 2004**



About us



mk Automation, Inc. is a leading manufacturer of high quality low profile conveyors. Whether you need a basic belt conveyor or a comprehensive conveyor system, put the mk Automation team to work for you. You will experience first hand the benefits of our innovative design, competitive pricing, exceptional customer service and top quality - all committed to improving the efficiency of your material flow.

Our engineering team is fully capable of designing and producing conveyor systems to meet your material handling needs. System engineers at mk are creative, experienced professionals who provide the technical assistance you need to get the job done right.

THE ADVANTAGES:

- mk has been a trusted source for material handling solutions for over 30 years.
- With 16 different conveyor types we offer the broadest product line in the Industry
- Our modular approach reduces engineering and lead time, and enormous flexibility and design freedom.
- Robust construction, and the use of high quality components, reduces down time and operating expenses while increasing productivity.
- Our product line is updated on an on-going basis in order to adapt to the demand of an ever-changing market.
- Trained field sales and technical application assistance.

mk Automation . . . the technology leader in modular material handling

Industries served:

- Manufacturing
- Electronics
- Medical Equipment
- Pharmaceutical
- Rubber & Plastics
- Packaging
- Chemical and Allied Products
- Fabricated Metal Products
- Food Processing (non- washdown)
- Confections
- OEM's
- Integrators

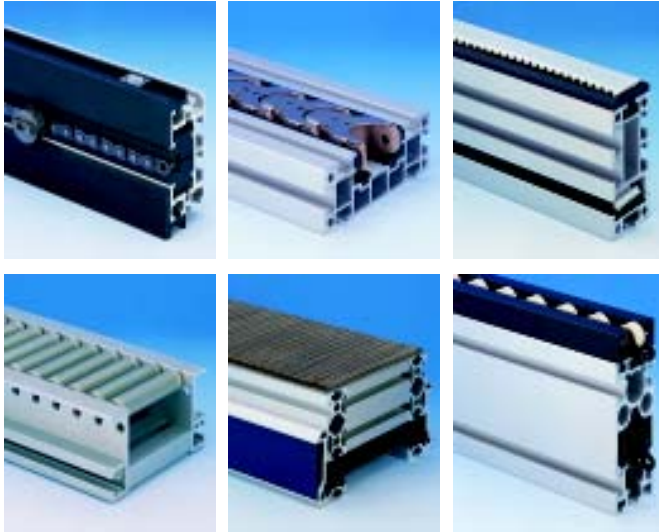
Applications:

- Manual and Automated Assembly
- Testing and Inspection
- Machined Part Handling
- Sortation
- Print / Labeling / Marking
- Packaging
- OEM Machine Integration
- Injection Molding Product Removal
- Curing, Cooling, Heating & Cleaning
- Clean Rooms
- Metal Forming and Stamping
- Palletized Part Assembly

Our Customers:

- 3M Company
- Corning
- BIC Corporation
- Denso Manufacturing
- Frito-Lay, Inc.
- Hasbro, Inc.
- Hershey Chocolate USA
- IBM
- Interbake Foods
- Johnson & Johnson
- Philips
- Sachs Automotive
- The Gillette Company
- Wright Industries
- Xerox Corporation

About us



The mk Profile System is used as the basis for all our Conveyors.

Over 300 different Aluminum Profiles and over 2700 system components. ... the most versatile modular framing system available.

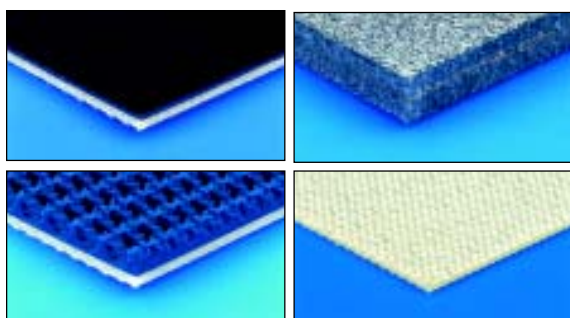




Conveyor Systems

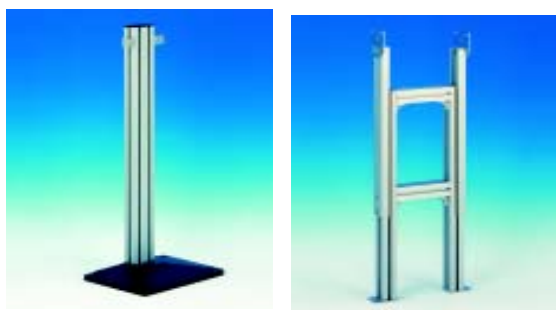
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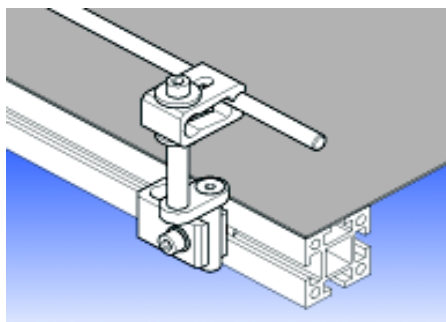
Belt Options

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Stand Systems

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Side Rail Options

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System GUF-P MINI

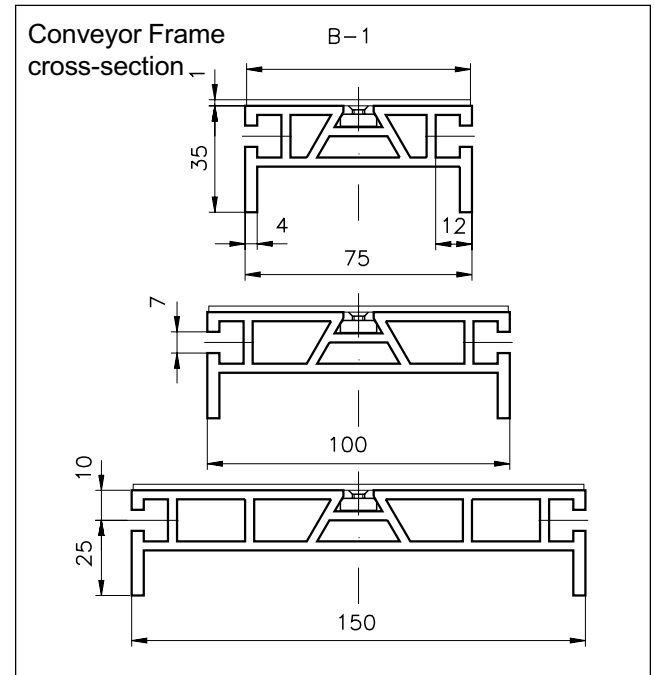
Due to its compact construction, the Belt Conveyor System GUF-P MINI is ideally suited for complex equipment such as stamping machines, for example, where its small size and rigidity are an asset.

The available T-slots (7 mm opening) of the frame Profile mk 2075, mk 2100 or mk 2150 can be used to attach stands, side rails or other components.

This single profile frame construction ensures a rigid structure with good load carrying capacity, whereby given values for total load, speed, etc. are directly related and can vary as a result.

For conveyor lengths over 2500 mm additional supports are used on the underside of the frame in order to minimize belt sag. The drive rolls of the different versions are lagged in order to efficiently transfer all available motor torque to the belt.

Crowned drive and tail drums simplify belt alignment and ensure proper tracking of the belt along the centerline of the frame. The belt runs on a stainless steel slider bed which is fastened to the frame profile, ensuring lower friction and longer belt life.



Drive Options



GUF-P MINI
Drive Version AA
- Head Drive, no motor -
ex. for multiple lane designs

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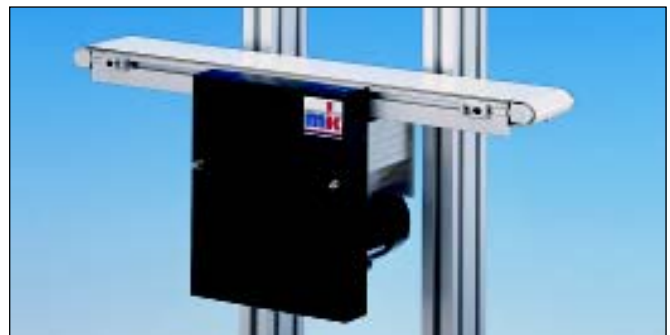
GUF-P MINI
Drive Version AK
- Head Drive, 115 VAC system -

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GUF-P MINI
Drive Version AC
- Head Drive, 230 VAC motor -

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GUF-P MINI
Drive Version BE
- Center Drive, 115 VAC system -

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GUF-P MINI
Drive Version AG
- Head Drive, 115 VAC system
with short motor plate -

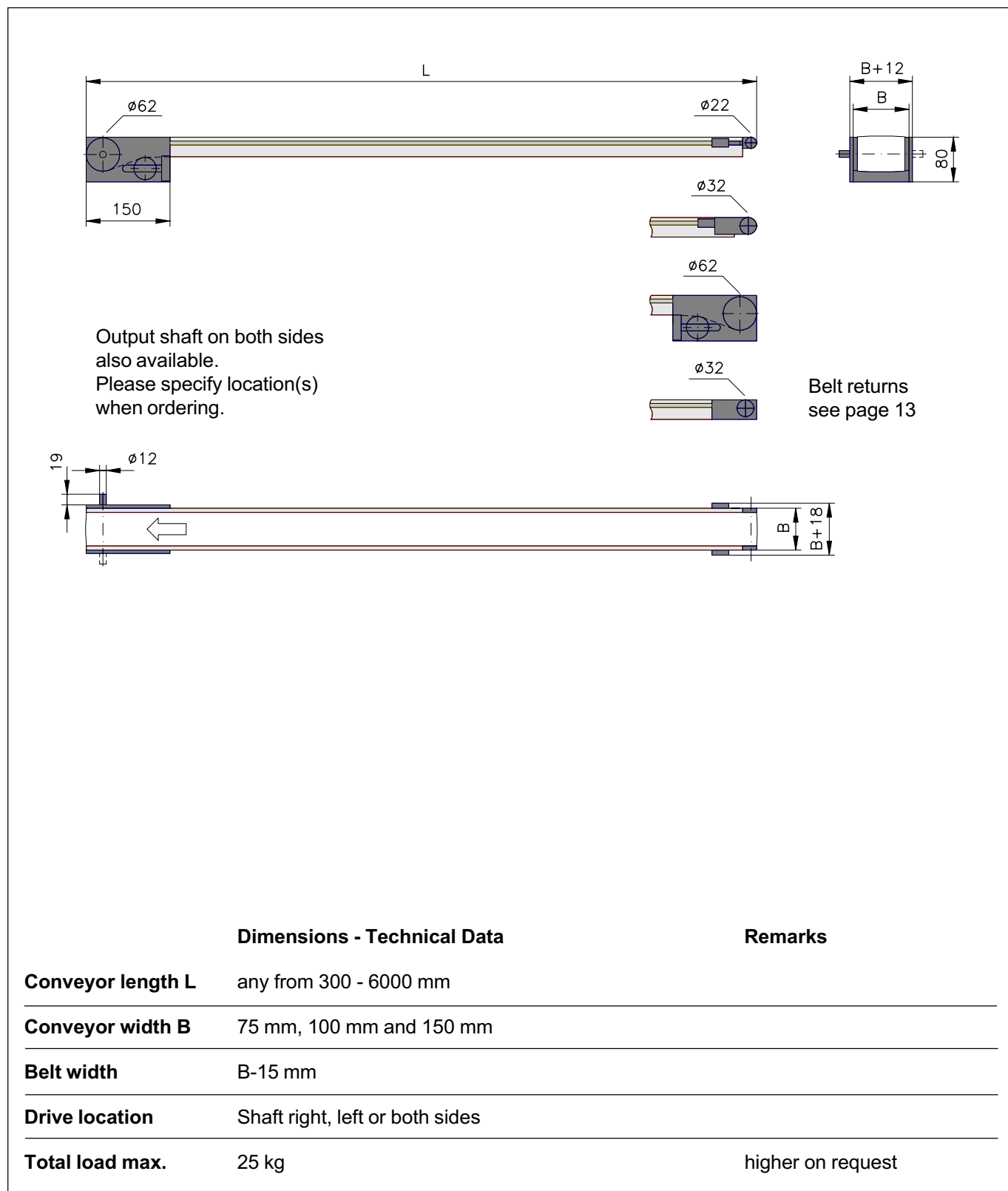
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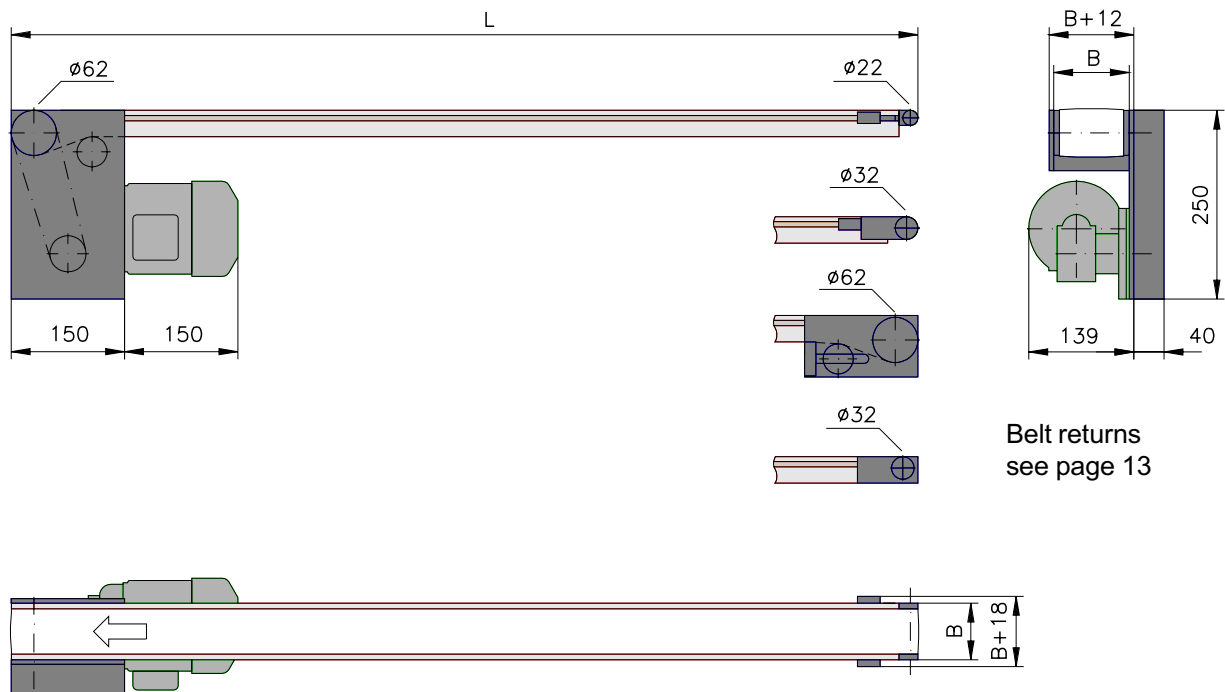
GUF-P MINI
Drive Version BC
- Center Drive, 230 VAC motor -

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GUF-P MINI AA (Flat Belt Conveyor with Head Drive, no motor)

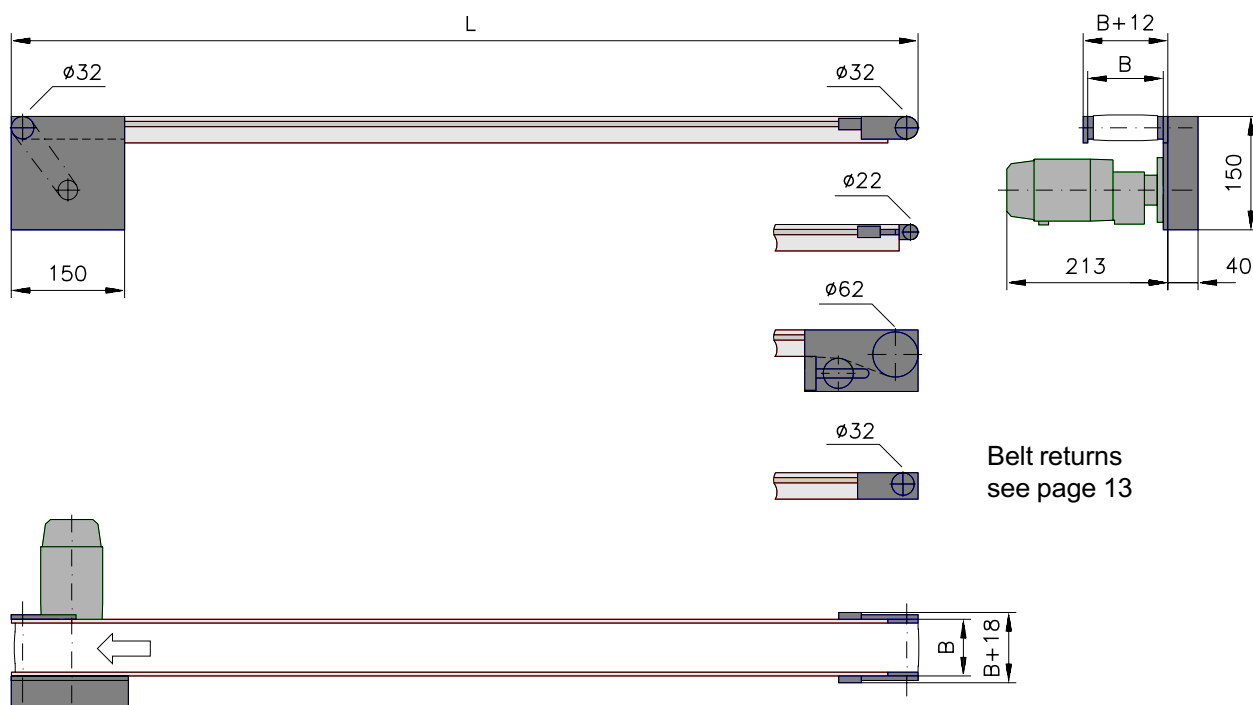


GUF-P MINI AC (Flat Belt Conveyor with Head Drive)



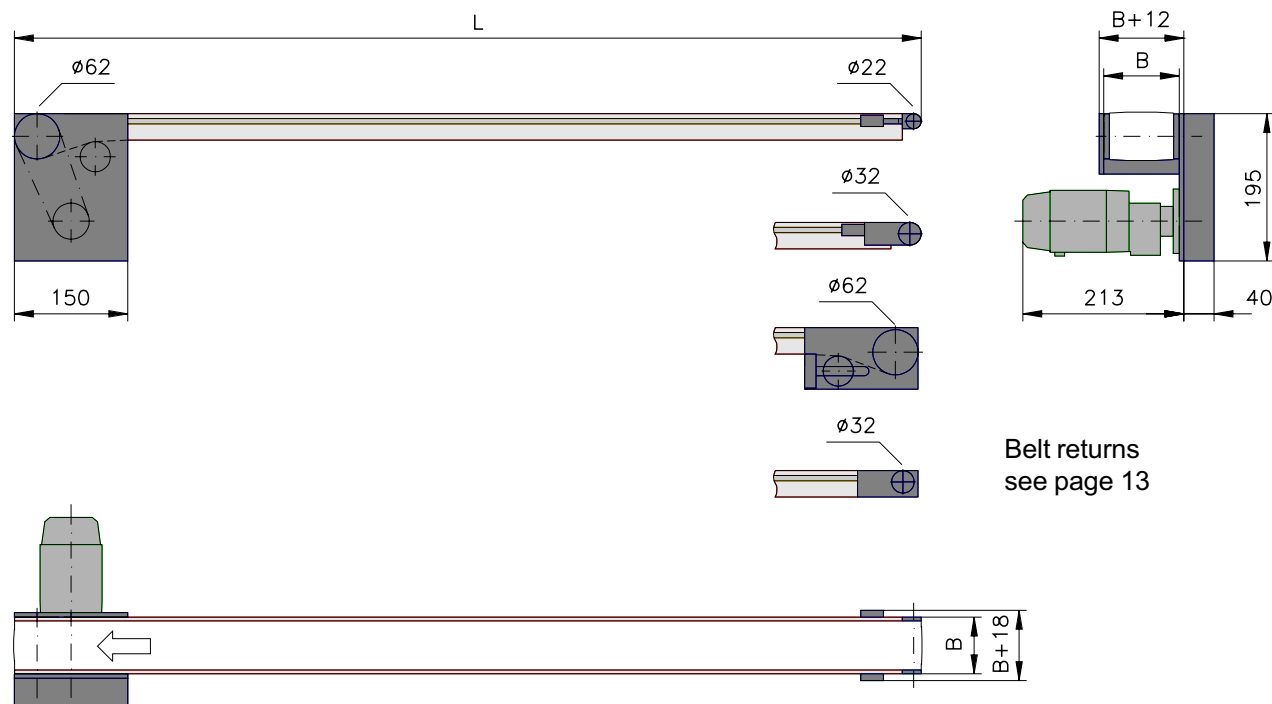
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 300 - 6000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	
Drive location	head right below, head left below	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	3 - 50 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	various input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	25 kg	higher on request

GUF-P MINI AG (Flat Belt Conveyor with Head Drive)



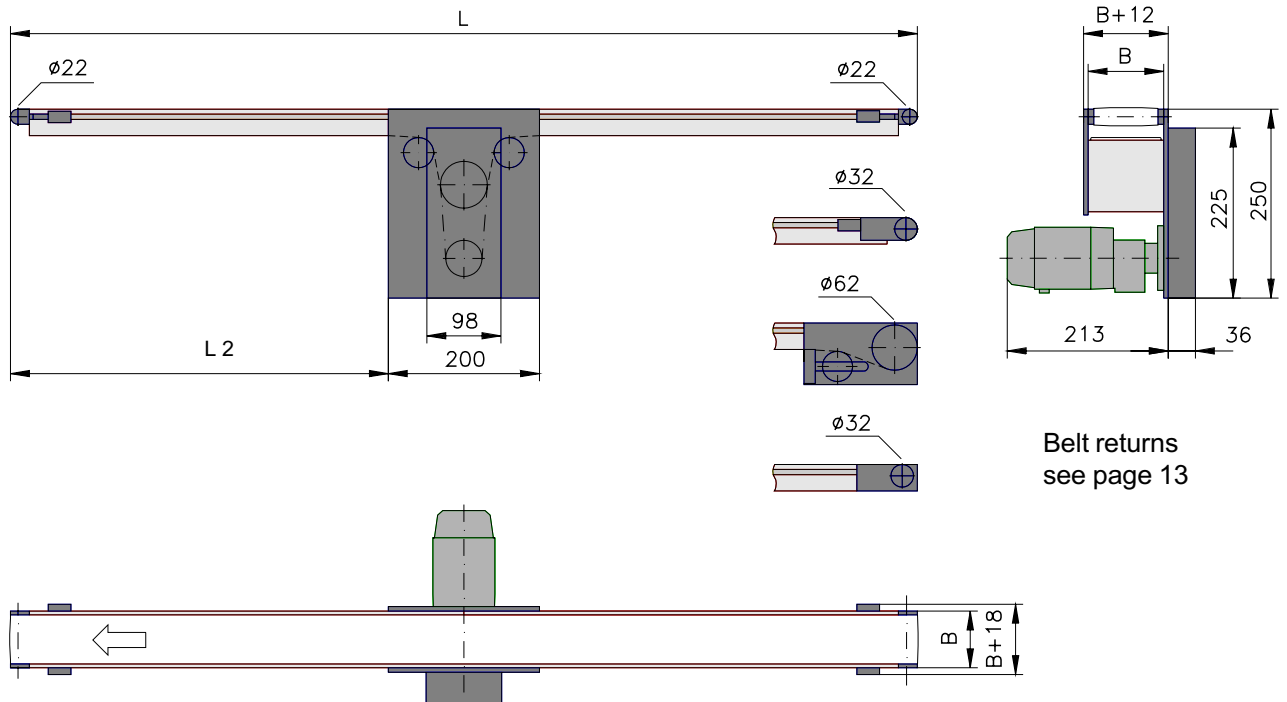
Dimensions - Technical Data		Remarks
Conveyor length L	any from 300 - 6000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	
Drive location	head right below, head left below	
Drive	115 VAC, 1 Ph, 60 Hz or 130 VDC	constant or variable speed
v constant (m/min)	1 - 15 m/min in 1 m/min increments	others on request
speed control	Bodine, range 1:10	115/1/60 input
v variable (m/min)	1-10, 1.2-12, 1.5-15	others on request
Total load max.	25 kg	higher on request

GUF-P MINI AK (Flat Belt Conveyor with Head Drive)



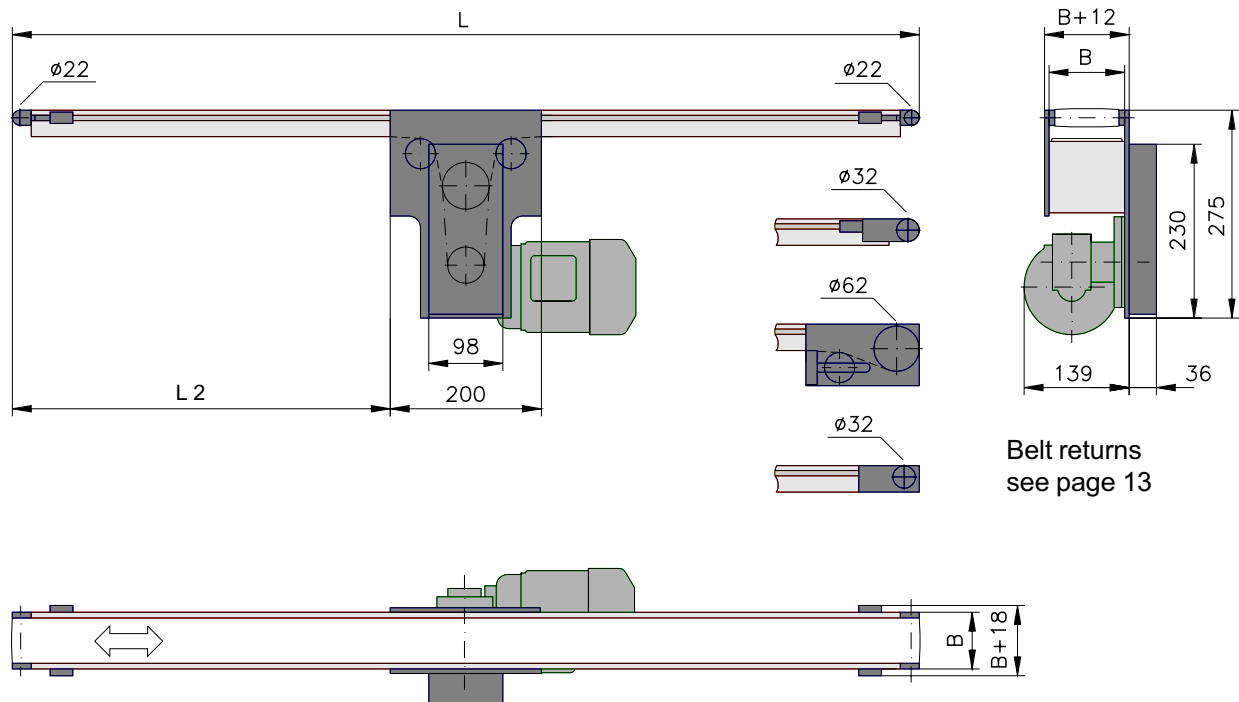
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 300 - 6000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	
Drive location	head right below, head left below	
Drive	115 VAC, 1 Ph, 60 Hz or 130 VDC	constant or variable speed
v constant (m/min)	1 - 15 m/min in 1 m/min increments	others on request
speed control	Bodine, range 1:10	115/1/60 input
v variable (m/min)	0.5-5; 1-10; 1.2-12; 1.5-15	others on request
Total load max.	25 kg	higher on request

GUF-P MINI BE (Flat Belt Conveyor with Center Drive)



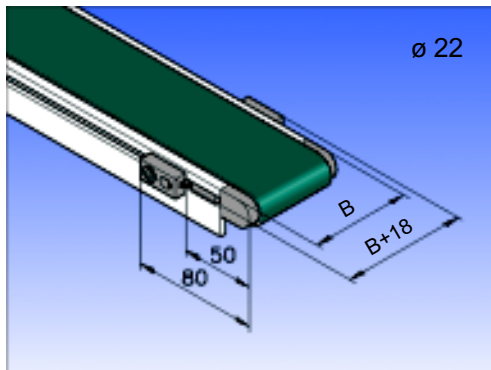
Dimensions - Technical Data		Remarks
Conveyor length L	any from 500 - 6000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	
Drive location	right below, left below	
Drive	115 VAC, 1 Ph, 60 Hz or 130 VDC	constant or variable speed
v constant (m/min)	1 - 15 m/min in 1 m/min increments	others on request
speed control	Bodine, range 1:10	115/1/60 input
v variable (m/min)	0.5-5; 1-10; 1.2-12; 1.5-15	others on request
Total load max	25 kg	higher on request

GUF-P MINI BC (Flat Belt Conveyor with Center Drive)



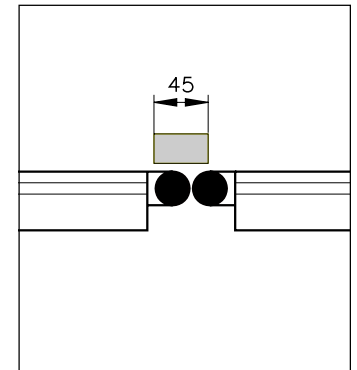
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 500 - 6000 mm	
Conveyor width B	75 mm, 100 mm and 150 mm	
Belt width	B-15 mm	
Drive location	right below, left below	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	3 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	various input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	25 kg	higher on request

Belt Returns GUF-P MINI

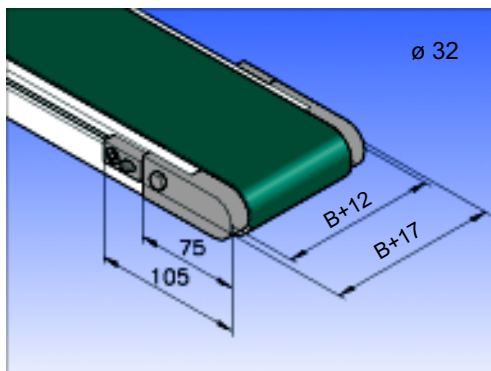


Tail 01

- Crowned roll \varnothing 22mm
- Bearings 2RS1
- Belt tensioning and alignment using alignment blocks
- Minimum length of parts for transfer 45 mm

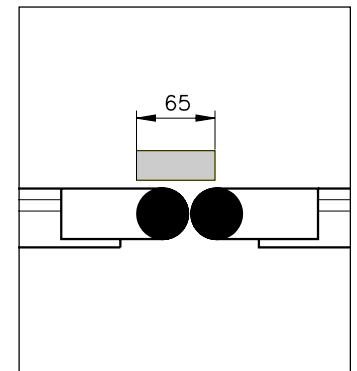


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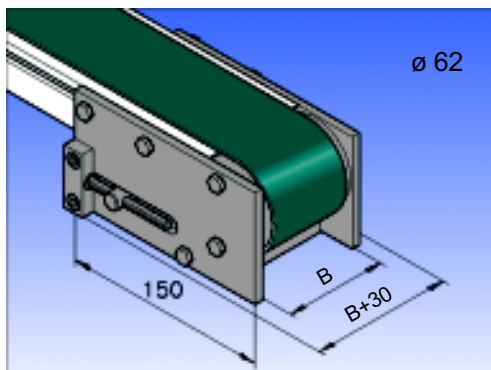


Tail 03

- Crowned roll \varnothing 32mm
- Bearings 2RS1
- Belt tensioning and alignment using alignment blocks
- Minimum length of parts for transfer 65 mm

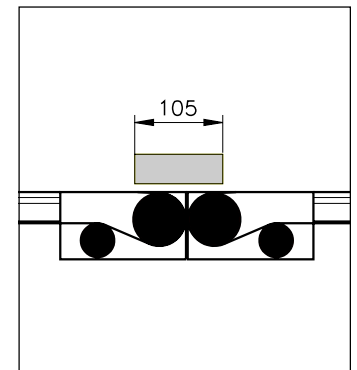


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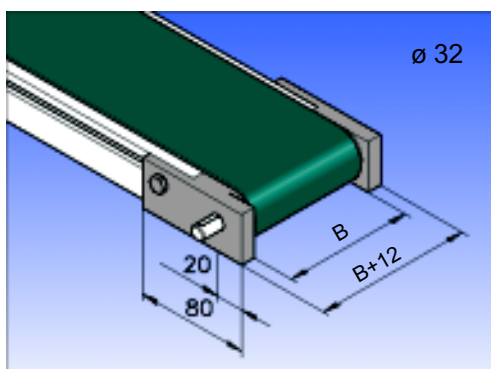


Tail 05

- Crowned roll \varnothing 62mm
- Bearings 2RS1
- Belt tensioning and alignment using lower tension roll
- Minimum length of parts for transfer 105 mm

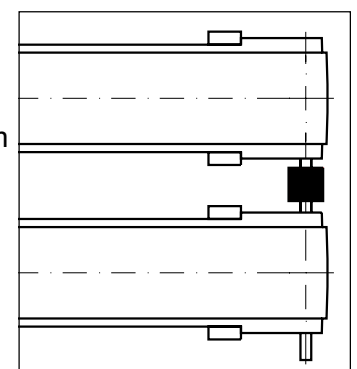


Ident-Nr. B80.01.003



Tail 19

- Crowned roll \varnothing 32mm
- Bearings 2RS1
- Output shaft \varnothing 12mm, length 20mm
- Coupling of multiple lanes using common drive (right, left or both sides, specify when ordering)
- Minimum length of parts for transfer 65 mm



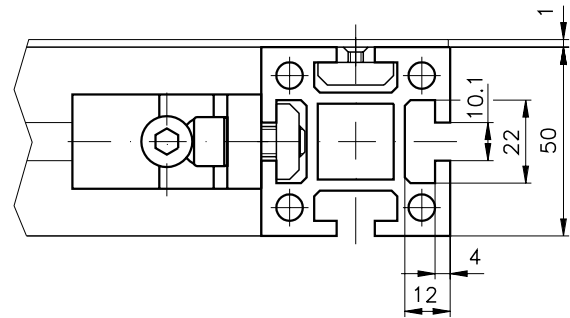
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System GUF-P 2000

Based on our structural Profile mk 2000 in combination with various standard system components we have constructed an extremely versatile small belt conveyor. Notable advantages of this system include its light weight, compact construction, a large selection of available drive packages and finally, through standardization of components, a short lead time.

Depending on the conveyor belt speed and load, the drive rolls of the different configurations are supplied lagged in order to efficiently transfer all available motor torque to the belt. Belt alignment is simplified by use of crowned drive and tail drums. For conveyor widths to 400 mm, a belt support roll is used every 2500 mm of free span to minimize belt sag. For conveyor widths of over 400 mm, this distance is reduced to 2000 mm. The available T-slots (10 mm width) of the frame profiles can be used to mount stands, side rails or other components. The belt runs on a stainless steel slider bed which is fastened to the frame profiles, ensuring lower friction and longer belt life.

Conveyor frame cross-section



Over 11,000 sold!

Drive Options



GUF-P 2000
Drive Version AA
- Head Drive, no motor -
ex. for multiple lane designs

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GUF-P 2000
Drive Version AM
- Offset Head Drive -

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GUF-P 2000
Drive Version AC
- Head Drive -

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GUF-P 2000
Drive Version AO
- Offset Head Drive, 115 VAC system -

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GUF-P 2000
Drive Version AG
- Head Drive, 115 VAC system -

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GUF-P 2000
Drive Version AS
- Side Mounted Head Drive -

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Drive Options



GUF-P 2000
Drive Version BA
- Center Drive, no motor -
ex. for multiple lane designs

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GUF-P 2000
Drive Version BE
- Center Drive, 115 VAC system -

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GUF-P 2000
Drive Version BC
- Center Drive -

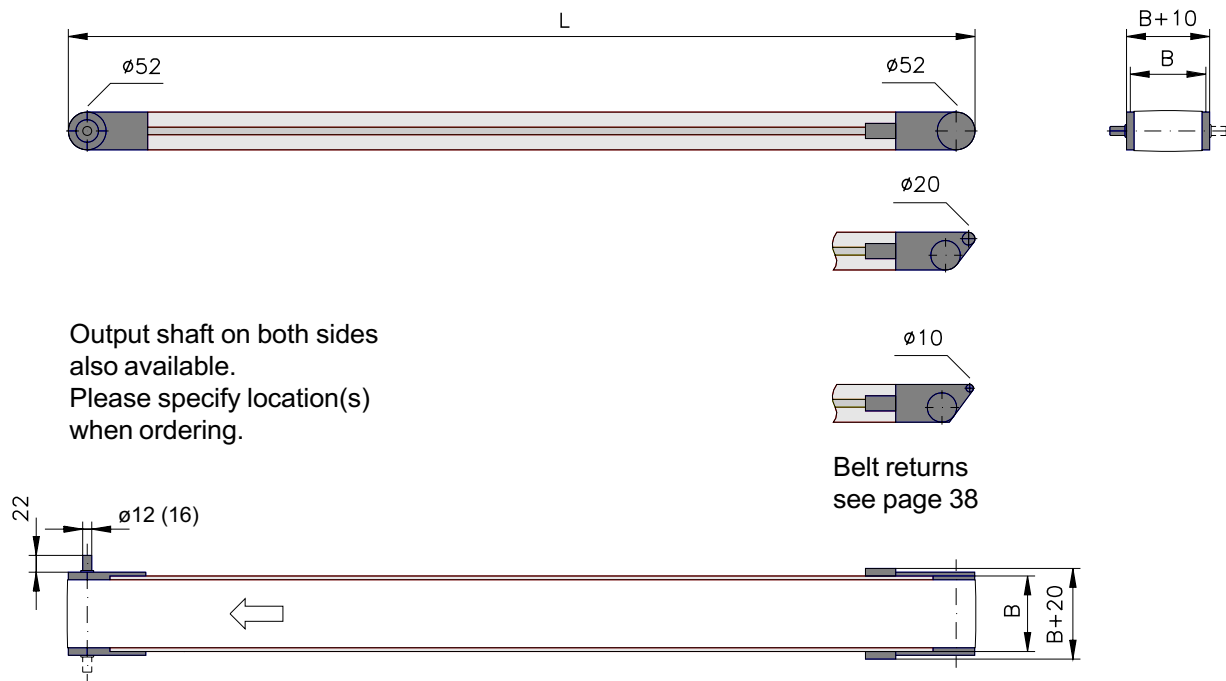
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GUF-P 2000
Drive Version BI
- Center Drive, reversible -

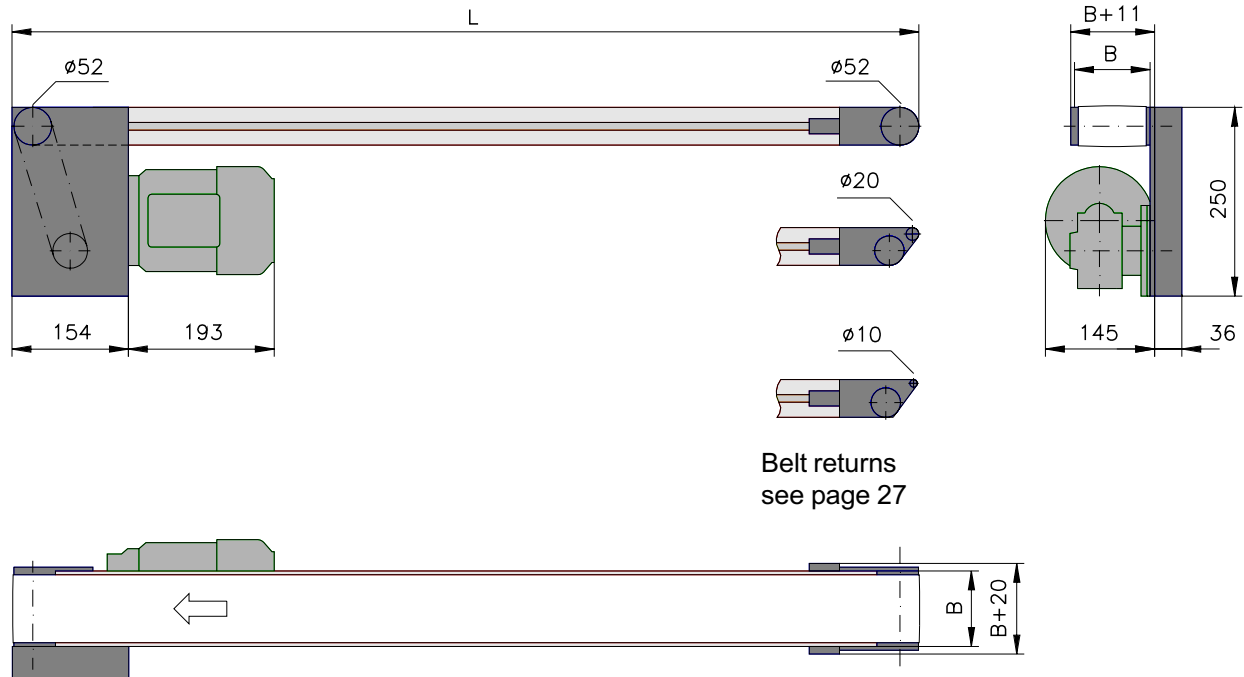
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GUF-P 2000 AA (Flat Belt Conveyor with Head Drive, no motor)



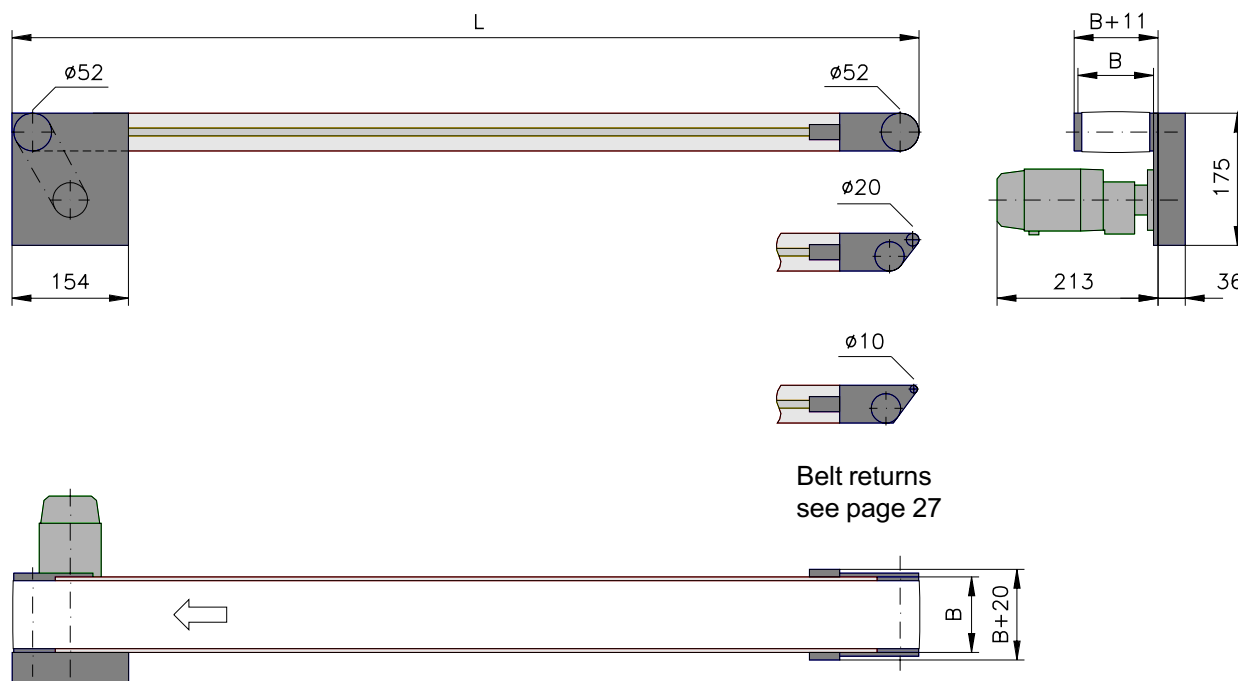
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 310 - 10000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700 ,800 mm	others on request
Belt width	B-10 mm	
Drive location	Shaft right, left or both sides	
Total load max.	75 kg	higher on request

GUF-P 2000 AC (Flat Belt Conveyor with Head Drive)



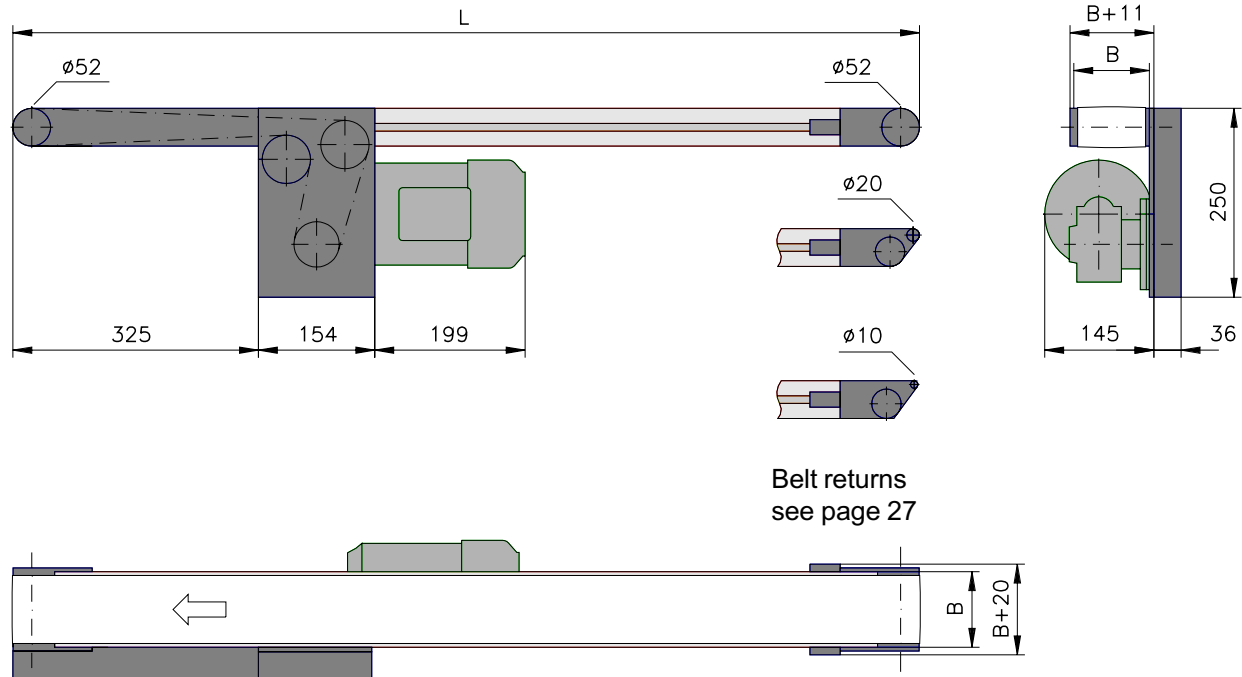
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 310 - 10000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Drive location	front right below, front left below, front right above, front left above	
Drive	230/460 VAC, 3 ph, 60 Hz	others on request
v constant	1 - 80 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	75 kg	higher on request

GUF-P 2000 AG (Flat Belt Conveyor with Head Drive



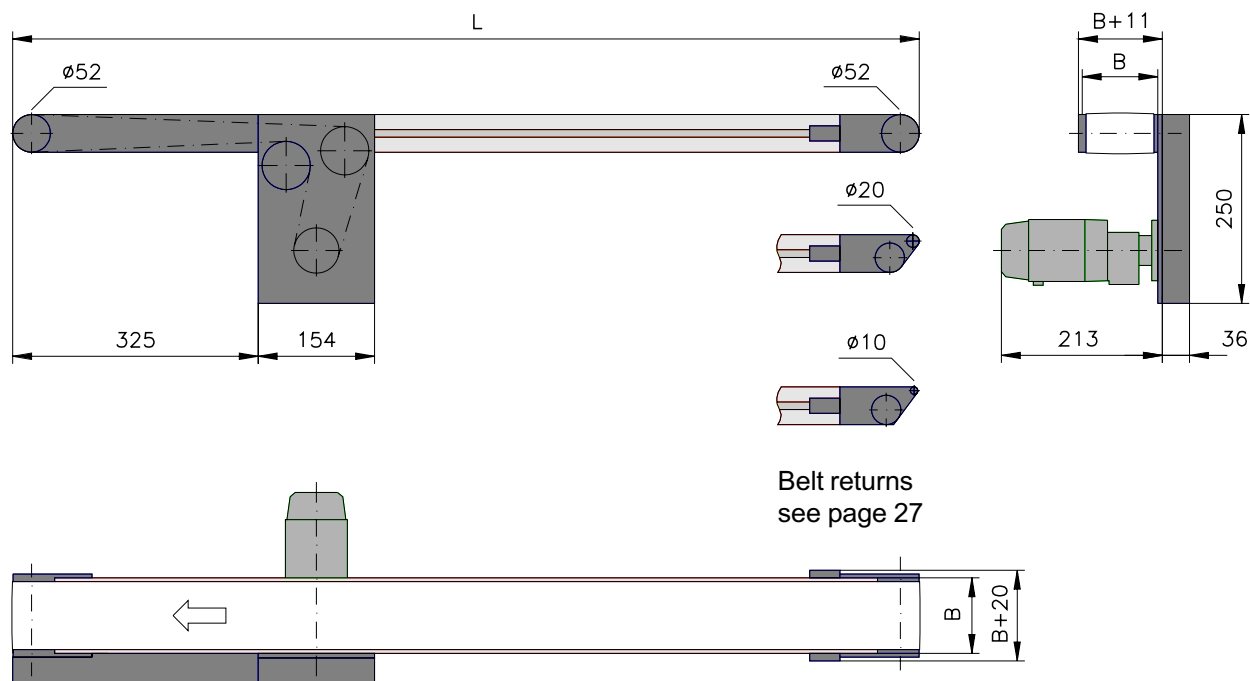
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 310 - 6000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Drive location	head right below, head left below, head right above, head left above	
Drive	115 VAC, 1 Ph, 60 Hz or 130 VDC	constant or variable speed
v constant (m/min)	1 - 20 m/min in 1 m/min increments	others on request
speed control	Bodine, range 1:10	115/1/60 input
v variable (m/min)	1.5 - 15	others on request
Total load max.	25 kg	higher on request

GUF-P 2000 AM (Flat Belt Conveyor with Offset Head drive)



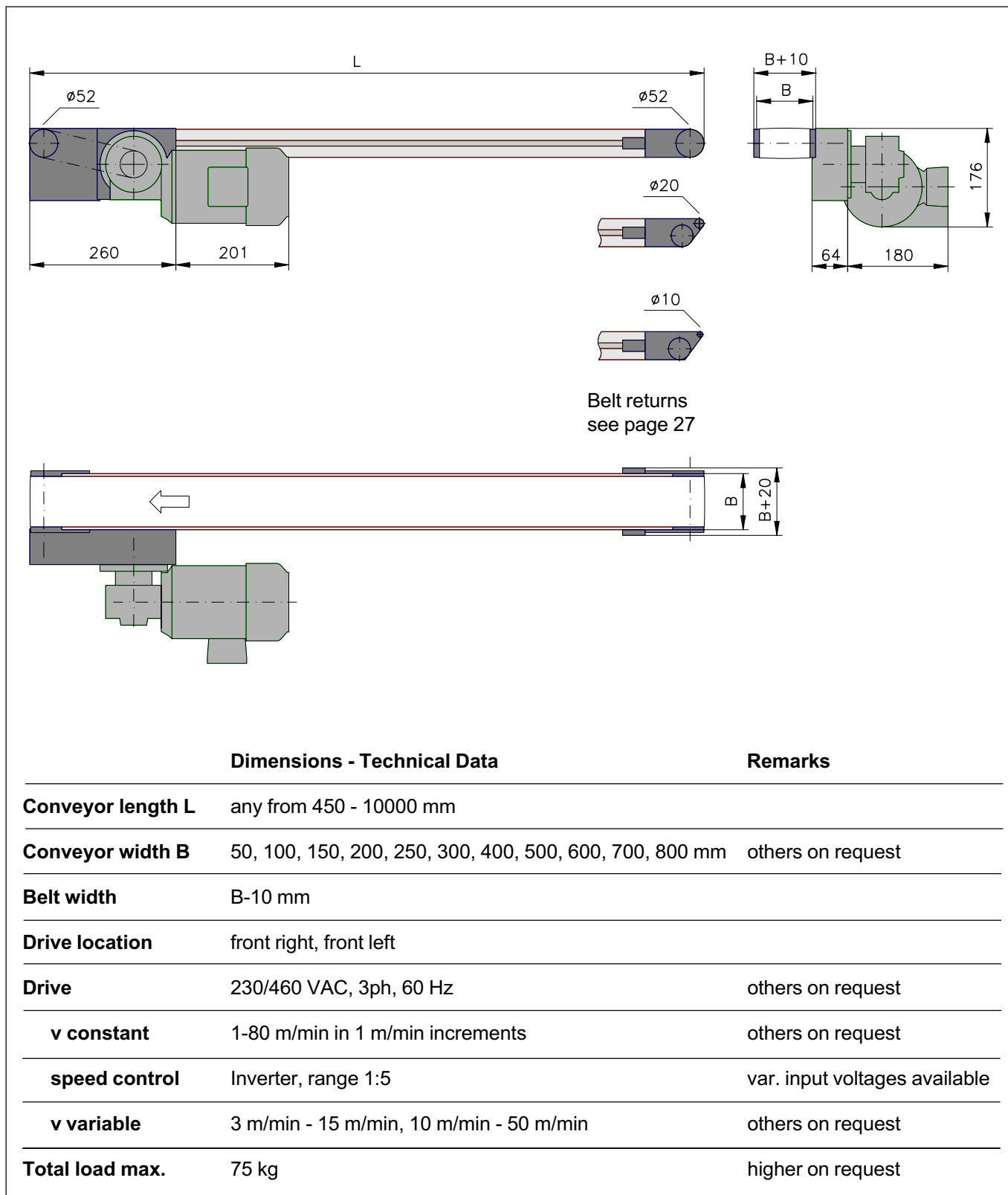
Dimensions - Technical Data		Remarks
Conveyor length L	any from 670 - 10000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Drive location	front right below, front left below	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	1 - 80 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	75 kg	higher on request

GUF-P 2000 AO (Flat Belt Conveyor with Offset Head Drive)

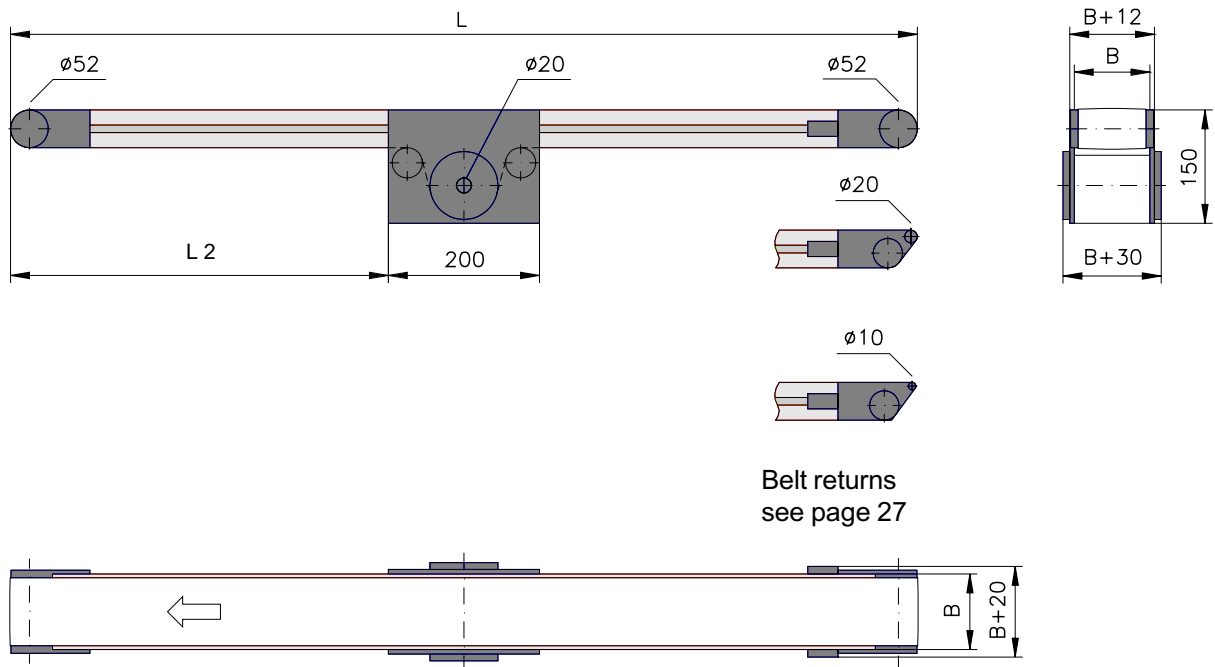


Dimensions - Technical Data		Remarks
Conveyor length L	any from 670 - 6000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Drive location	front right below, front left below	
Drive	115 VAC, 1 Ph, 60 Hz or 130 VDC	constant or variable speed
v constant (m/min)	1 - 20 m/min in 1 m/min increments	others on request
speed control	Bodine, range 1:10	115/1/60 input
v variabel (m/min)	1.5-15	others on request
Bandbelastung max	25 kg	higher on request

GUF-P 2000 AS (Flat Belt Conveyor with Side Mounted Head Drive)

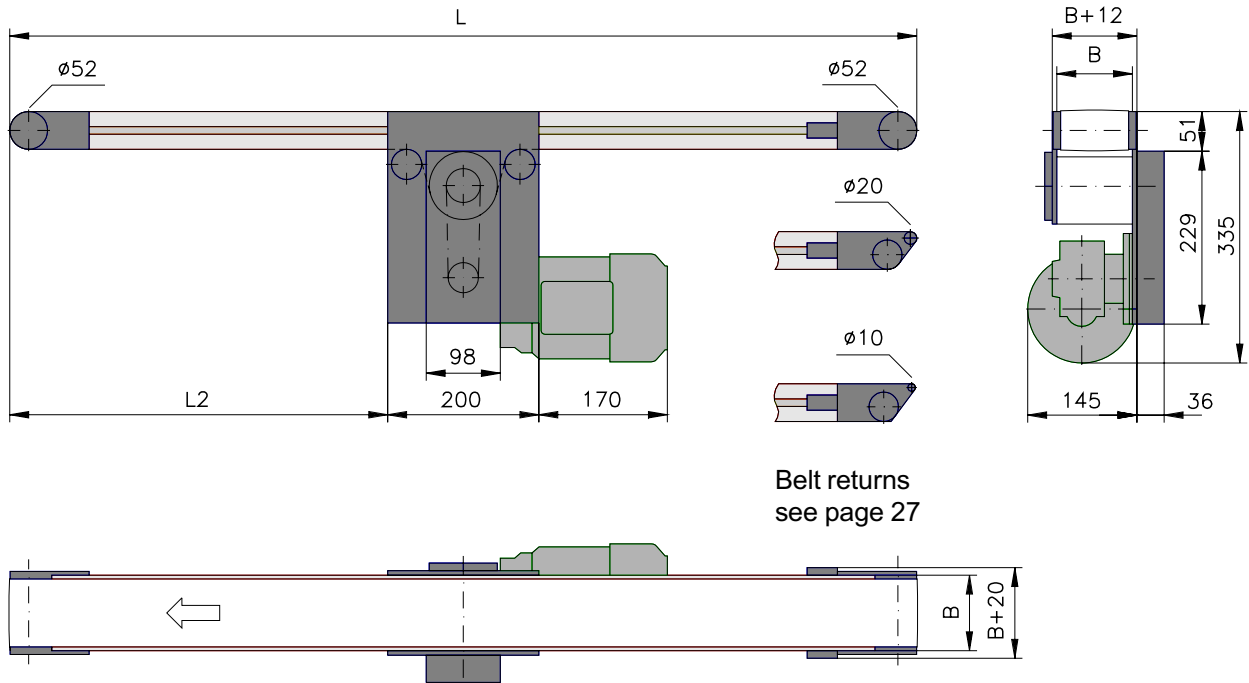


GUF-P 2000 BA (Flat Belt Conveyor with Center Drive, no motor)



Dimensions - Technical Data		Remarks
Conveyor length L	any from 500 - 10000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Total load max.	75 kg	higher on request

GUF-P 2000 BC (Flat Belt Conveyor with Center Drive

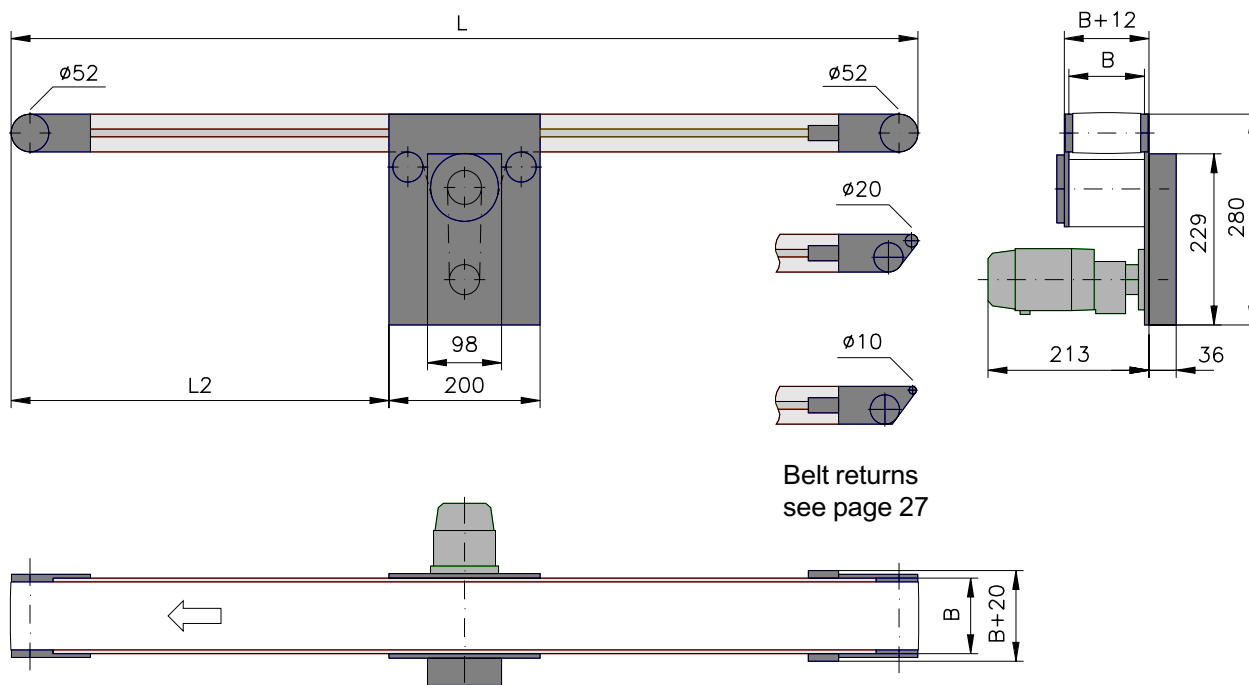


Dimensions - Technical Data

Remarks

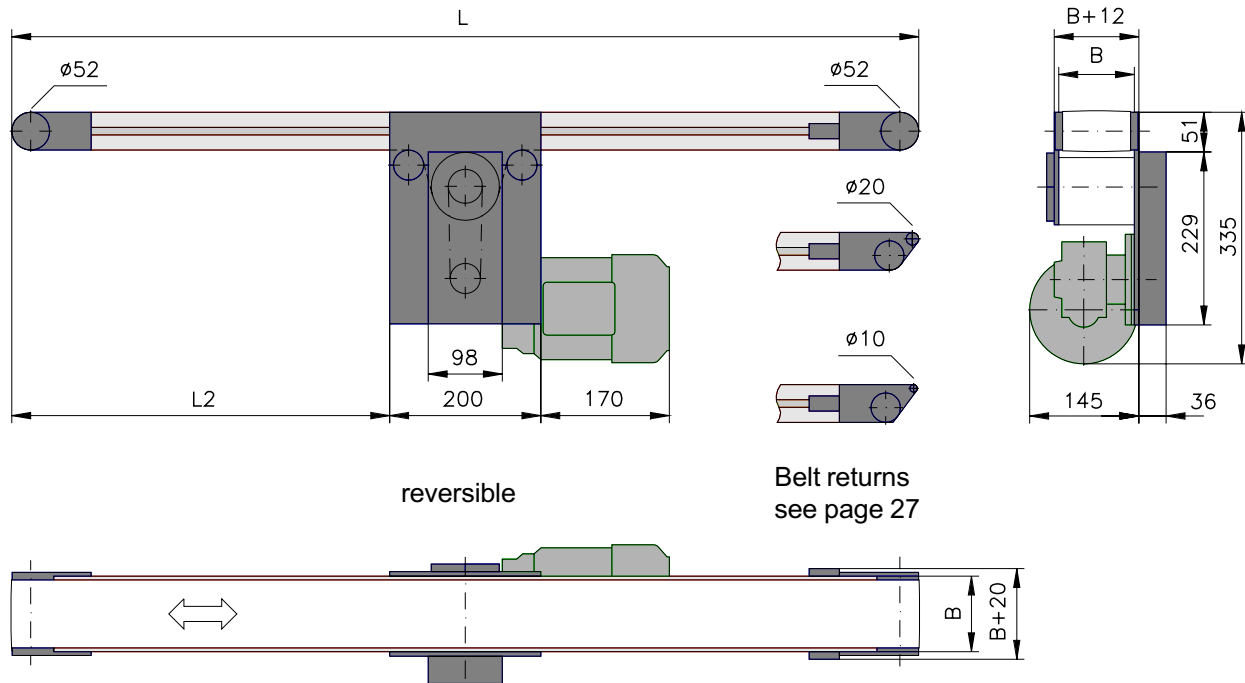
Conveyor length L	any from 500 - 10000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Drive location	right below, left below	
Drive	230/460 VAC, 3 ph, 60 Hz	others on request
v constant	3 - 50 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	75 kg	higher on request

GUF-P 2000 BE (Flat Belt Conveyor with Center Drive)



	Dimensions - Technical Data	Remarks
Conveyor length L	any from 500 - 6000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Drive location	right below, left below	
Drive	115 VAC, 1 Ph, 60 Hz or 130 VDC	constant or variable speed
v constant (m/min)	1-25 m/min in 1 m/min increments	others on request
speed control	Bodine, range 1:10	115/1/60 input
v variable (m/min)	1-10, 1.2-12, 1.5-15	others on request
Total load max.	25 kg	higher on request

GU-F-P 2000 BI (Flat Belt Conveyor with Center Drive, reversible)

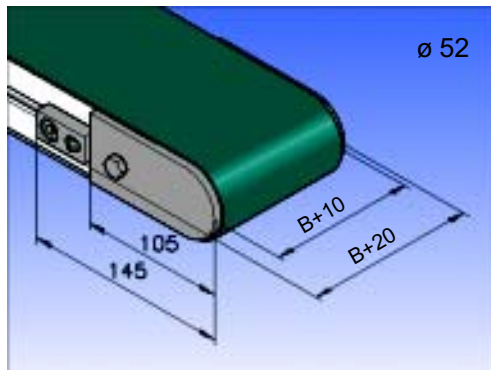


Dimensions - Technical Data

Remarks

Conveyor length L	any from 500 - 10000 mm	
Conveyor width B	50, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm	others on request
Belt width	B-10 mm	
Drive location	right below, left below	
Drive	230/460 VAC, 3 ph, 60 Hz	others on request
v constant	3 - 50 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	75 kg	higher on request

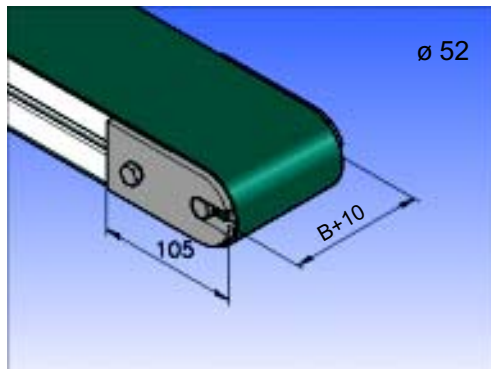
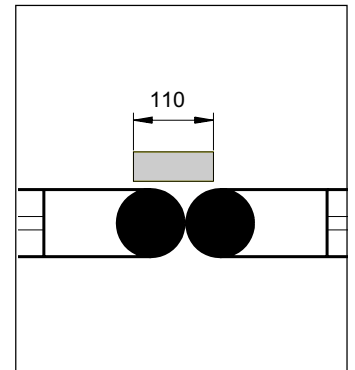
Belt Returns GUF-P 2000



Tail 01

- Crowned roll \varnothing 52 mm
- Bearings 2RS1
- Belt tension and alignment using alignment blocks
- Minimum length of parts for transfer 110 mm

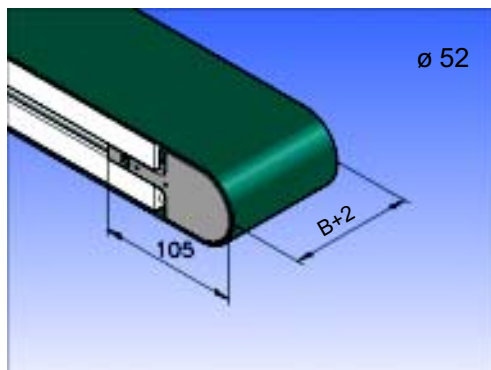
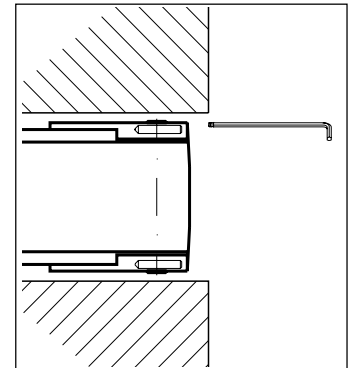
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Tail 09

- Crowned roll \varnothing 52 mm
- Bearings 2RS1
- Belt tension at roll holders
- Belt alignment using set screws at the front

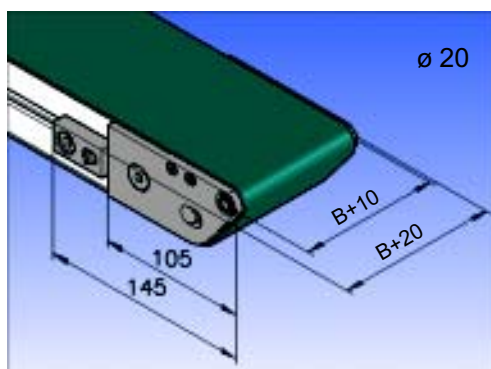
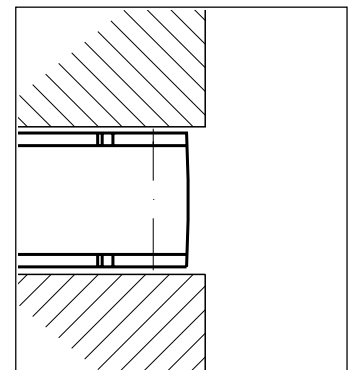
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Tail 11

- Crowned roll \varnothing 52 mm
- Bearings 2RS1
- Belt tension and alignment at roll holders
- Roll holders flush

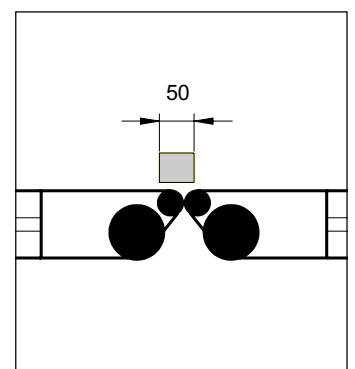
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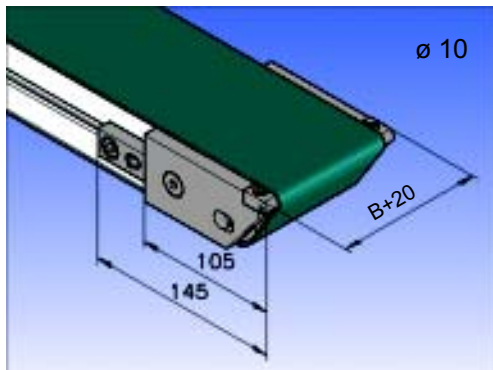
Tail 13

- Rolling knife edge
- Drum \varnothing 20 mm, Bearings 2RS1
- Belt tension and alignment using alignment blocks
- Minimum length of parts for transfer 50 mm
- Observe minimum pulley diameter of desired belt type

Ident-Nr. B80.00.008



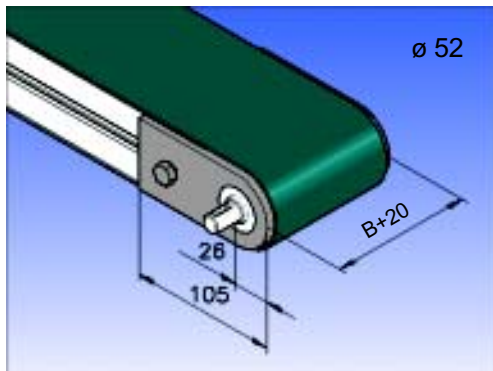
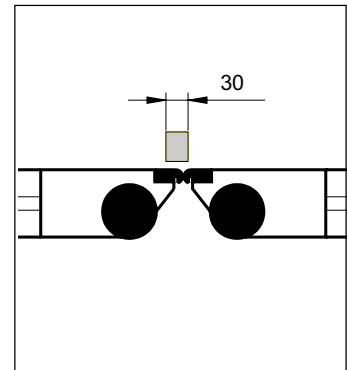
Belt Returns GUF-P 2000



Tail 17

- Fixed knife edge, $B_{max}=200\text{mm}$
- Belt tension and alignment using alignment blocks
- Minimum length of parts for transfer 30 mm
- Observe minimum pulley diameter of desired belt type
- 10 m/min maximum allowable speed

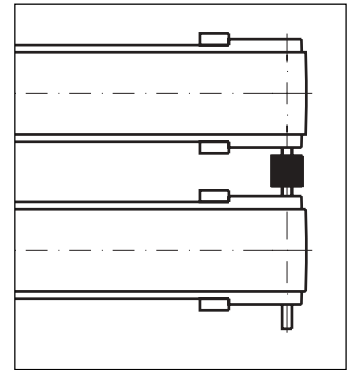
Ident-Nr. B80.00.002



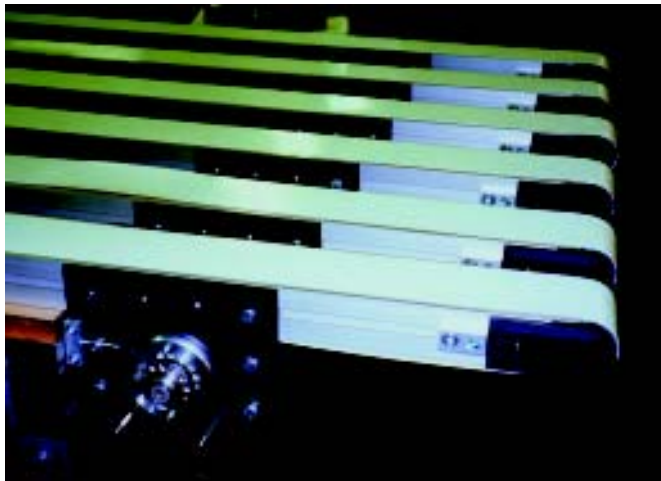
Tail 19

- Crowned roll $\varnothing 52\text{ mm}$
- Bearings 2RS1
- Output shaft $\varnothing 12\text{ mm}$, length 20 mm
- Coupling of multiple lanes using common drive (output shaft right, left or both sides, specify when ordering)

Ident-Nr. B80.00.006



Examples...



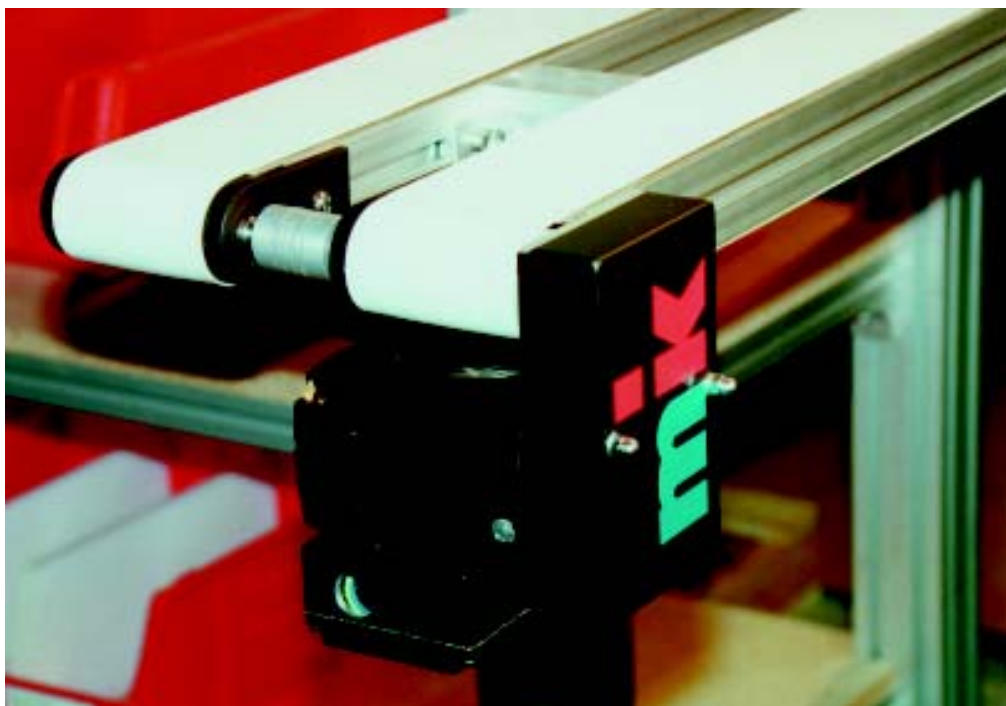
Coupling of multiple lanes
using Center Drive



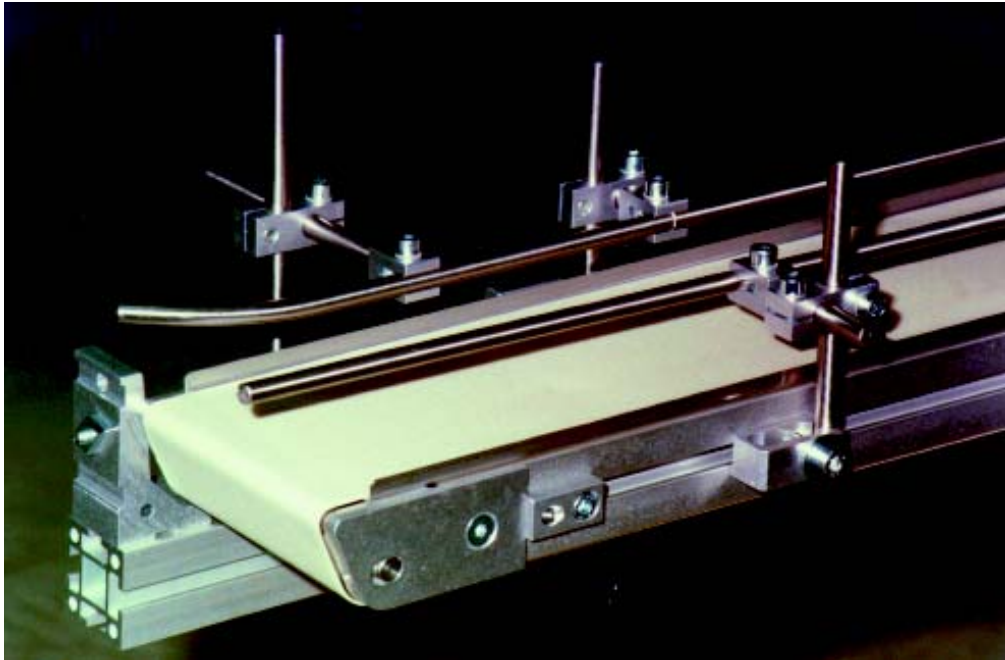
Conveyor bend with belt
support roll



Belt return with small tail
drum for short parts
transfer



Two coupled Head Drive
conveyors driven by one
motor



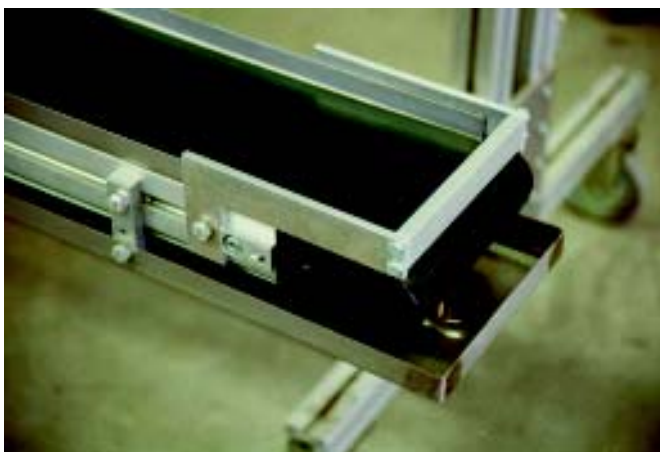
Exact part guidance using horizontally and vertically adjustable side rails



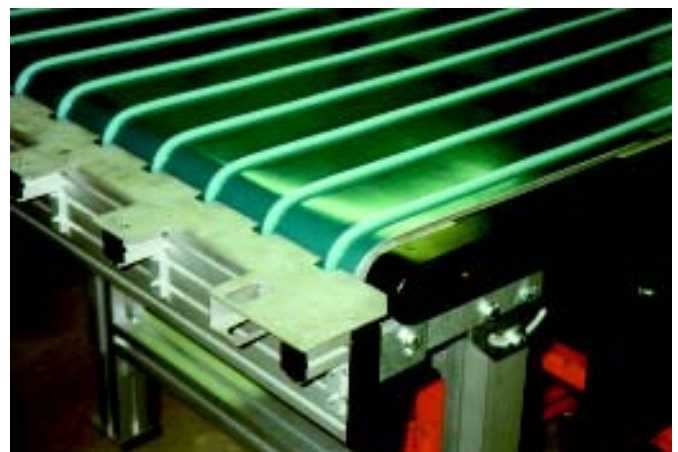
GUF-P 2000
with Head Drive



GUF-P 2000 with oil pan
and end stop



Lanes created on a wide
conveyor belt using
longitudinal cleats

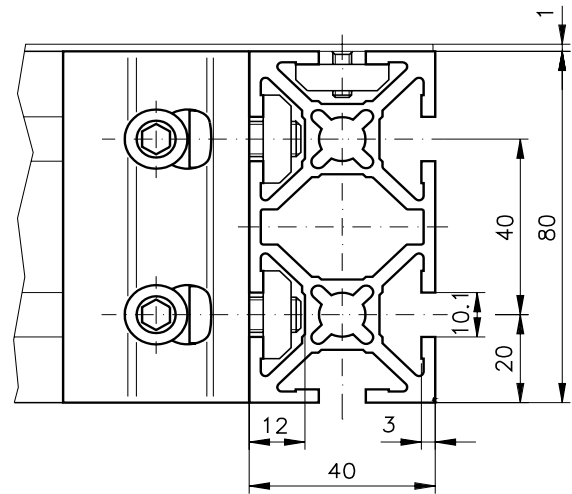


System GUF-P 2041

Manufactured using our structural Profile mk 2040.02 (40 x 80 mm) the result is a modular, heavy-duty frame. The dual T-slots offer many opportunities for attaching stands, hoppers or other components such as side rails, stops, etc.

The belt rides on galvanized sheet metal, minimizing both friction and belt wear. Frame widths to 400 mm require a belt support roll every 2500 mm of free span. For conveyors wider than 400 mm, this distance is reduced to 2000 mm.

Conveyor frame cross-section





GUF-P 2041
Drive Version AA
- Head Drive, no motor -
ex. for multiple lane designs

Page 34



GUF-P 2041
Drive Version AM
- Offset Head Drive -

Page 36



GUF-P 2041
Drive Version AC
- Head Drive -

Page 35



GUF-P 2041
Drive Version AS
- Side Mounted Head Drive -

Page 37

Drive Options



GUF-P 2041
Drive Version BC
- Center Drive -

Page 38



GUF-P 2041
Drive Version CA
- Powered Roller -

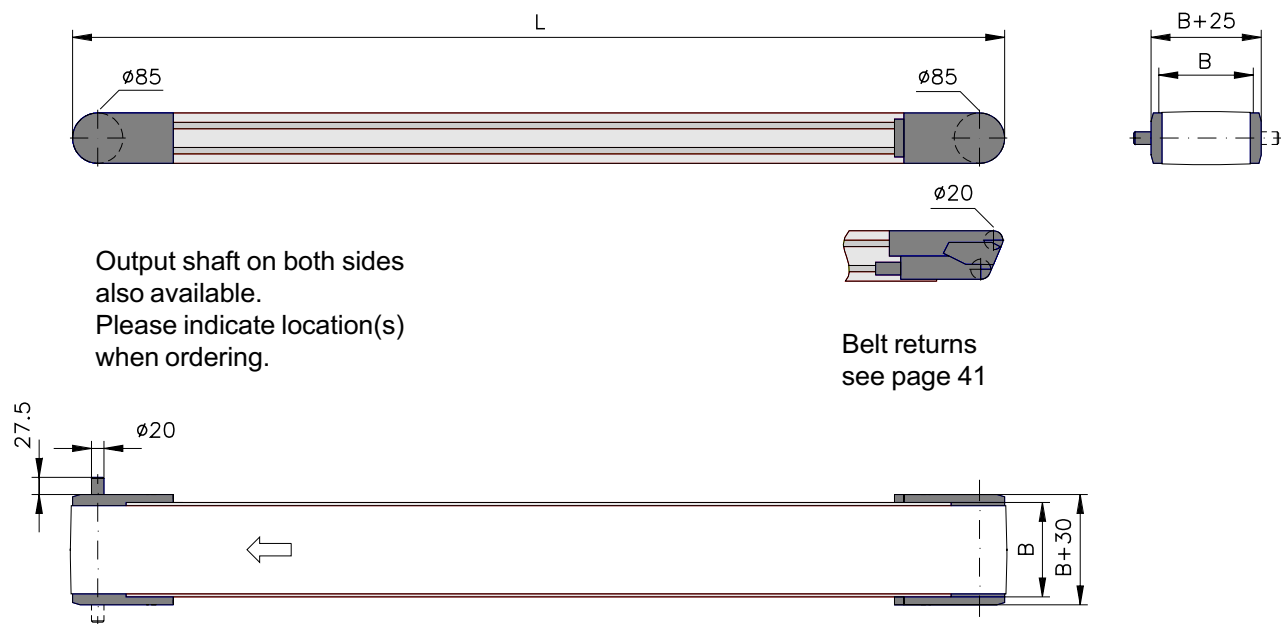
Page 40



GUF-P 2041
Drive Version BI
- Center Drive, reversible -

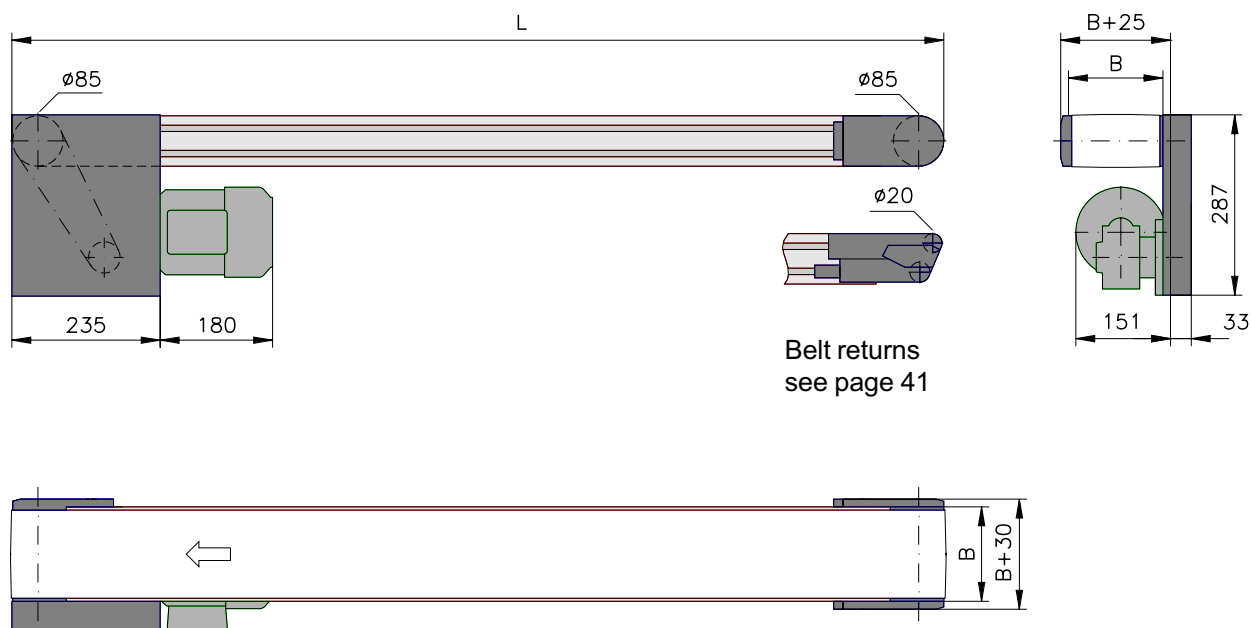
Page 39

GUF-P 2041 AA (Flat Belt Conveyor with Head Drive, no motor)



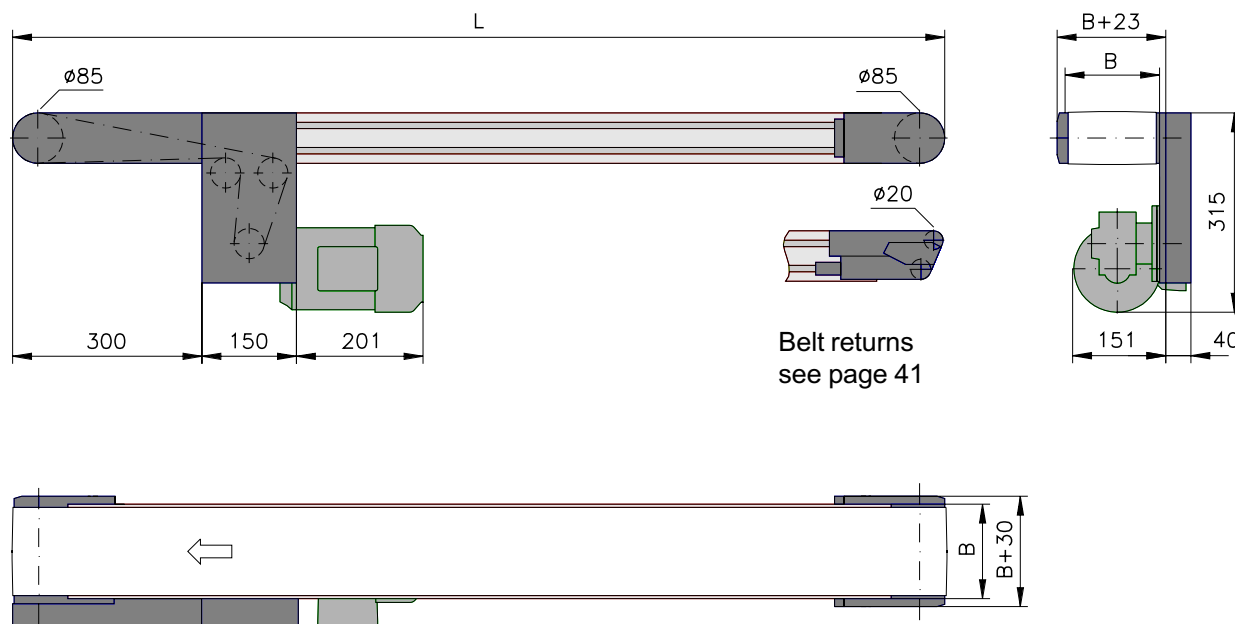
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 500 - 10000 mm	
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-10 mm	
Drive location	Shaft right, left or both sides	
Total load max.	150 kg	higher on request

GUF-P 2041 AC (Flat Belt Conveyor with Head Drive)



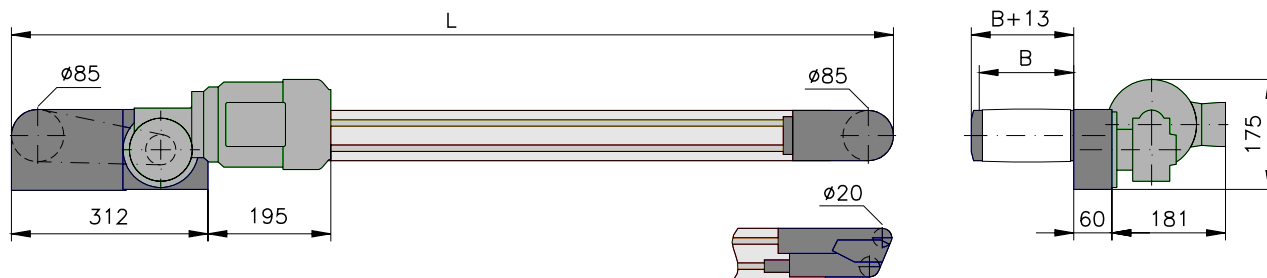
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 500 - 10000 mm	
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-10 mm	
Drive location	front right below, front left below	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	150 kg	higher on request

GUF-P 2041 AM (Flat Belt Conveyor with Offset Head Drive)

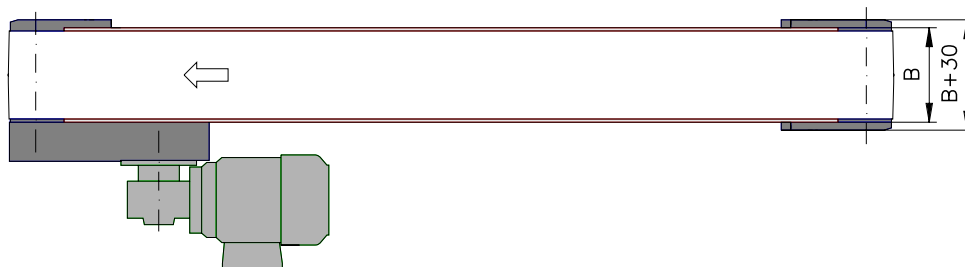


	Dimensions - Technical Data	Remarks
Conveyor length L	any from 650 - 10000 mm	
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-10 mm	
Drive location	front right below, front left below	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	150 kg	higher on request

GUF-P 2041 AS (Flat Belt Conveyor with Side Mounted Head Drive)

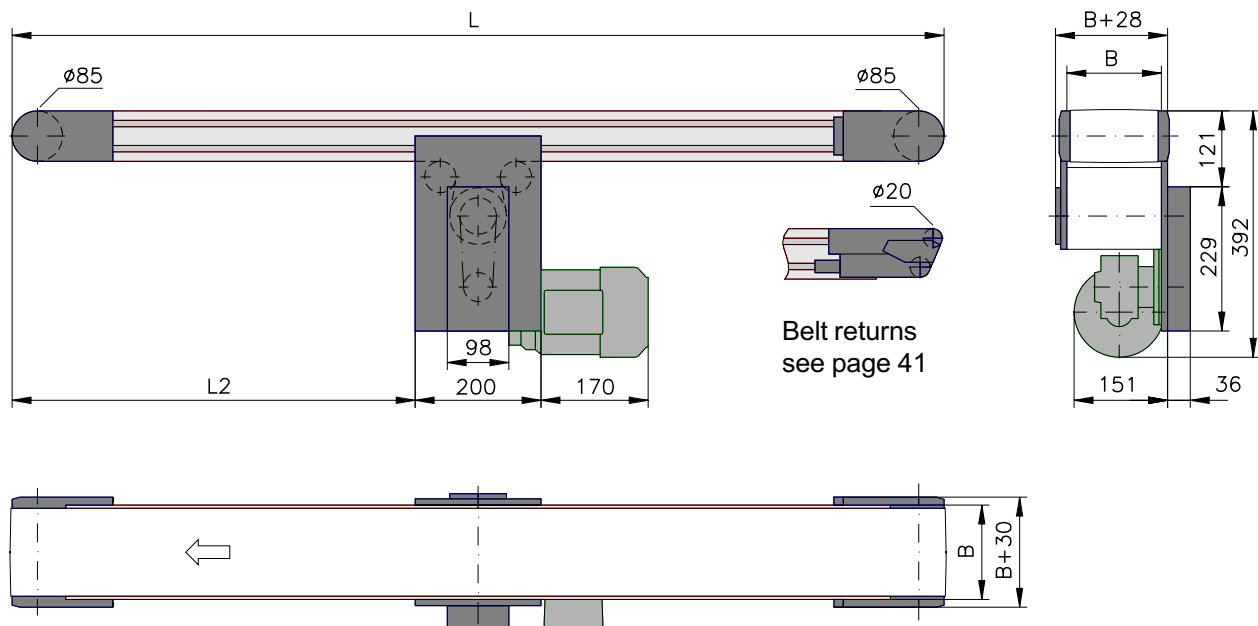


Belt returns
see page 41



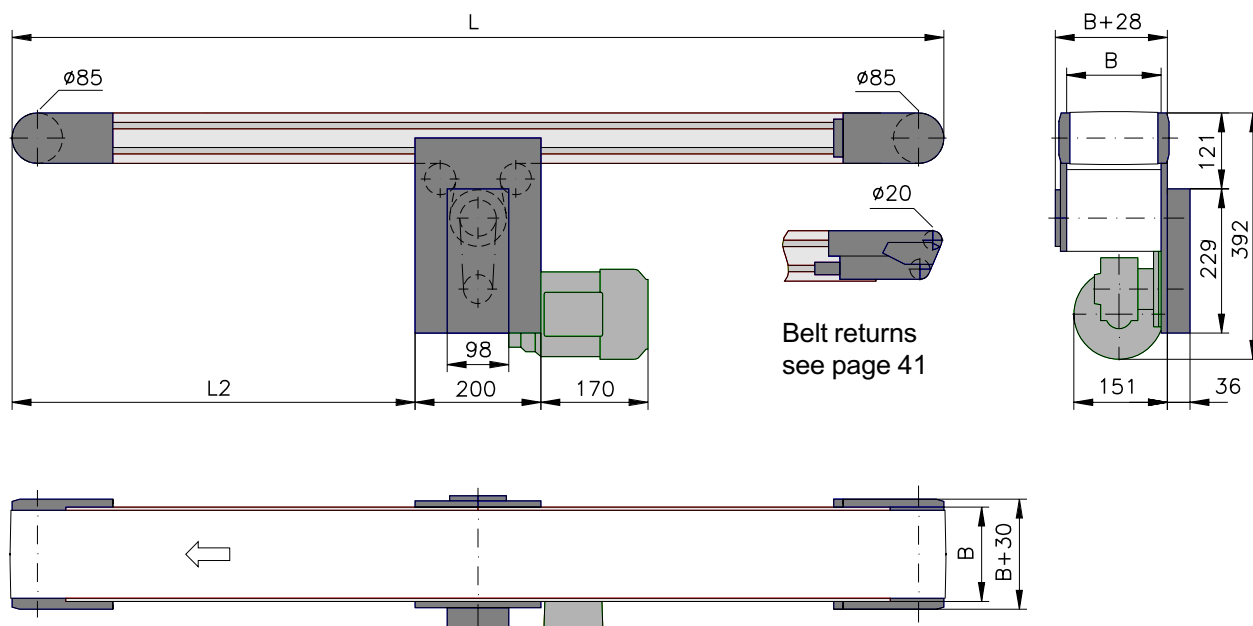
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 550 - 10000 mm	
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-10 mm	
Drive location	front right, front left	
Drive	230/460 VAC, 3 ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	150 kg	higher on request

GUF-P 2041 BC (Flat Belt Conveyor with Center Drive)



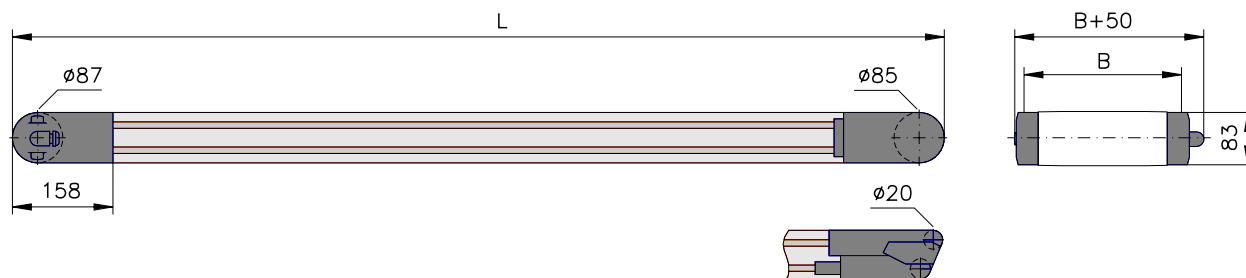
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 650 - 10000 mm	
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-10 mm	
Drive location	right below, left below	
Drive	230/460 VAC, 3 ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	150 kg	higher on request

GUF-P 2041 BC (Flat Belt Conveyor with Center Drive)



Dimensions - Technical Data		Remarks
Conveyor length L	any from 650 - 10000 mm	
Conveyor width B	200 to 1200 mm (in 100 mm increments)	others on request
Belt width	B-10 mm	
Drive location	right below, left below	
Drive	230/460 VAC, 3 ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	150 kg	higher on request

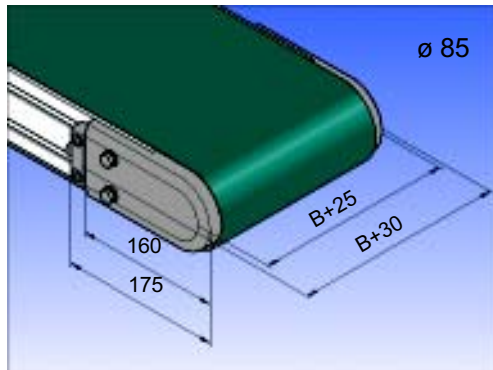
GUF-P 2041 CA (Flat Belt Conveyor with Powered Roller)



Belt returns
see page 41

	Dimensions - Technical Data	Remarks
Conveyor length L	any from 500 - 10000 mm	
Conveyor width B	300, 350, 400, 450 and 500 mm	others on request
Belt width	B-10 mm	
Drive	220 VAC, 3 Ph, 50 Hz	
v constant	6, 9, 12, 15, 18, 24, 30, 48 or 60 m/min	20% higher at 60 Hz
speed control	Inverter, range 1:5	var. input voltages available
v variable	2.4 m/min - 15 m/min	others on request
Total load max.	on request	

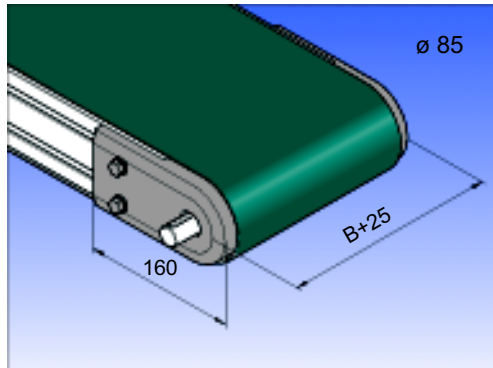
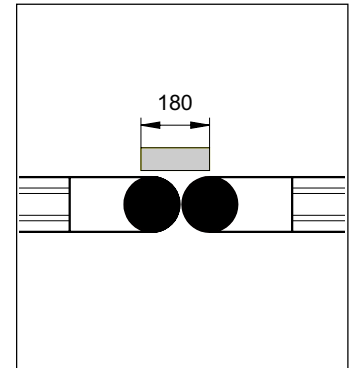
Belt Returns GUF-P 2041



Tail 01

- Crowned roll \varnothing 85 mm
- Bearings 2RS1
- Belt tension and alignment using alignment blocks
- Minimum lengths of parts for transfer 180 mm

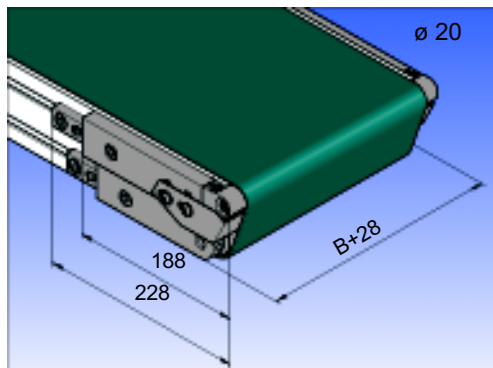
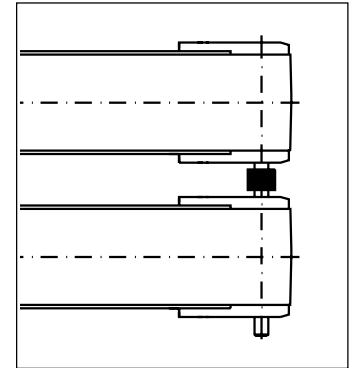
Ident-Nr. B80.07.001



Tail 19

- Crowned roll \varnothing 85 mm
- Bearings 2RS1
- Output shaft \varnothing 20, length 27.5 mm
- Coupling of multiple lanes using common drive
- Shaft left, right, or both sides (specify when ordering)

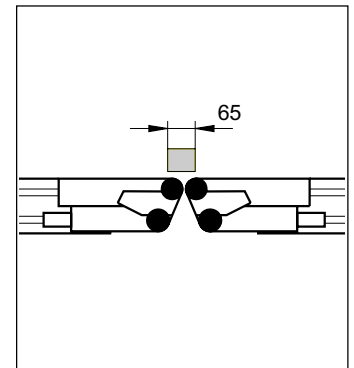
Ident-Nr. B80.07.002



Tail 13

- Roll \varnothing 20 mm
- Bearings 2RS1
- Belt alignment and tensioning using alignment blocks
- Minimum length of parts for transfer 65 mm
- Observe minimum pulley diameter of desired belt type

Ident-Nr. B80.07.006



Examples...



GUF-P 2041 with lanes for parts separation



GUF-P 2041
Tail 13

GUF-P 2041
Tail 01



GUF-P 2041
with Side Rail SF 3.1

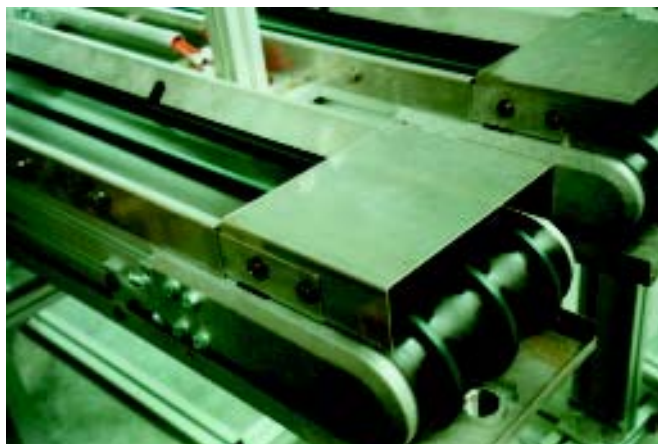
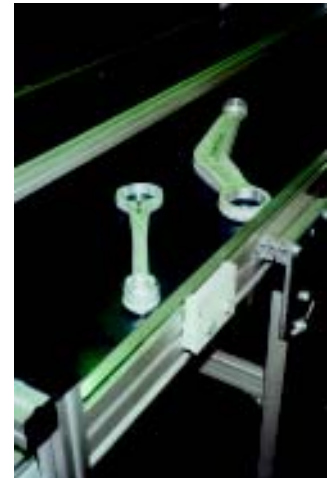


GUF-P 2041
with Side Rail SF 4.1

Examples...



GUF-P 2041
with fixed diverter



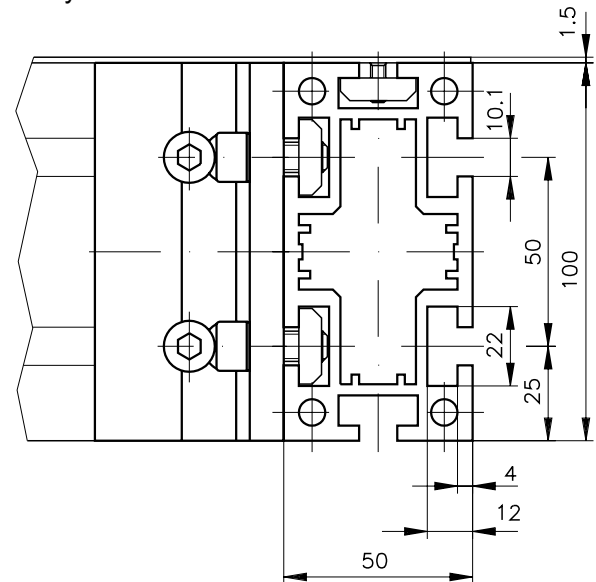
GUF-P 2041
with oil pan, longitudinal
cleats and special guide
rails

System GUF-P 2004

With widths from 0.2 m - 2.0 m and lengths from 0.6 - 20 m, the Flat Belt Conveyor System GUF-P 2004 is suitable for moving large and bulky products. The maximum total allowable load is appx. 200 kg. Manufactured using our structural Profile mk 2004 in combination with various standard system components, the result is a solid modular frame designed for heavy continuous duty applications. Depending on the conveyor belt speed and load, the drive rolls of the different configurations are supplied lagged in order to efficiently transfer all available motor torque to the belt. Belt adjustment is simple and takes full advantage of the crowned drive and tail drums.

For conveyor widths to 400 mm, a belt support roll is used every 2500 mm of free span to minimize belt sag. For conveyor widths of over 400 mm, this distance is reduced to 2000 mm. The dual T-slots offer many opportunities for attaching stands, hoppers or other components such as side rails, stops, etc. The belt rides on galvanized sheet metal, minimizing both friction and belt wear.

Conveyor frame cross-section



Drive Options



GUF-P 2004
Drive Version AA
- Head Drive, no motor -
ex. for multiple lane designs

Page 46



GUF-P 2004
Drive Version AM
- Offset Head Drive -

Page 48



GUF-P 2004
Drive Version AC
- Head Drive -

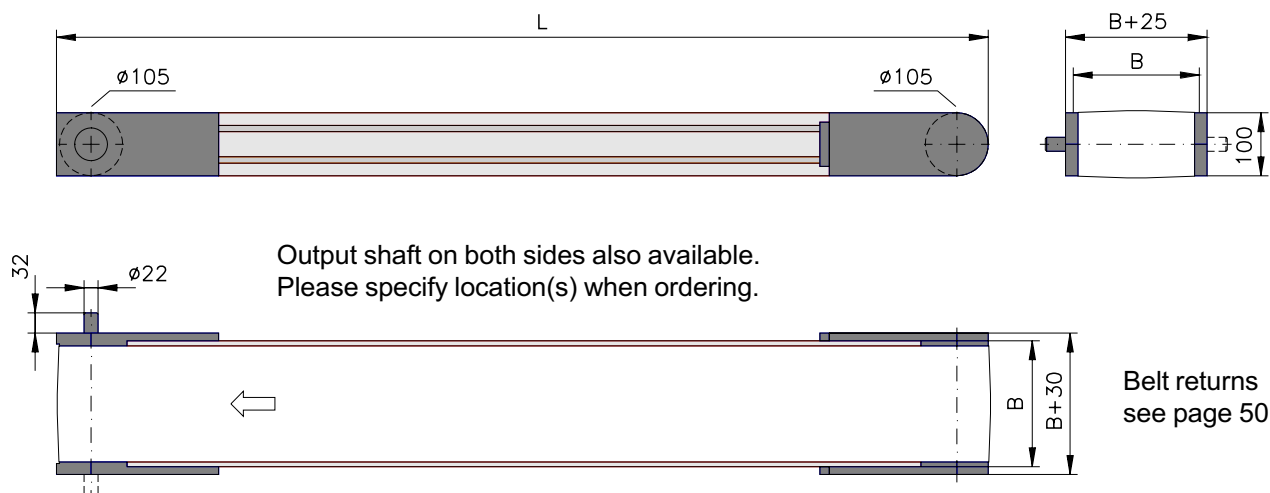
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GUF-P 2004
Drive Version AS
- Side Mounted Head Drive -

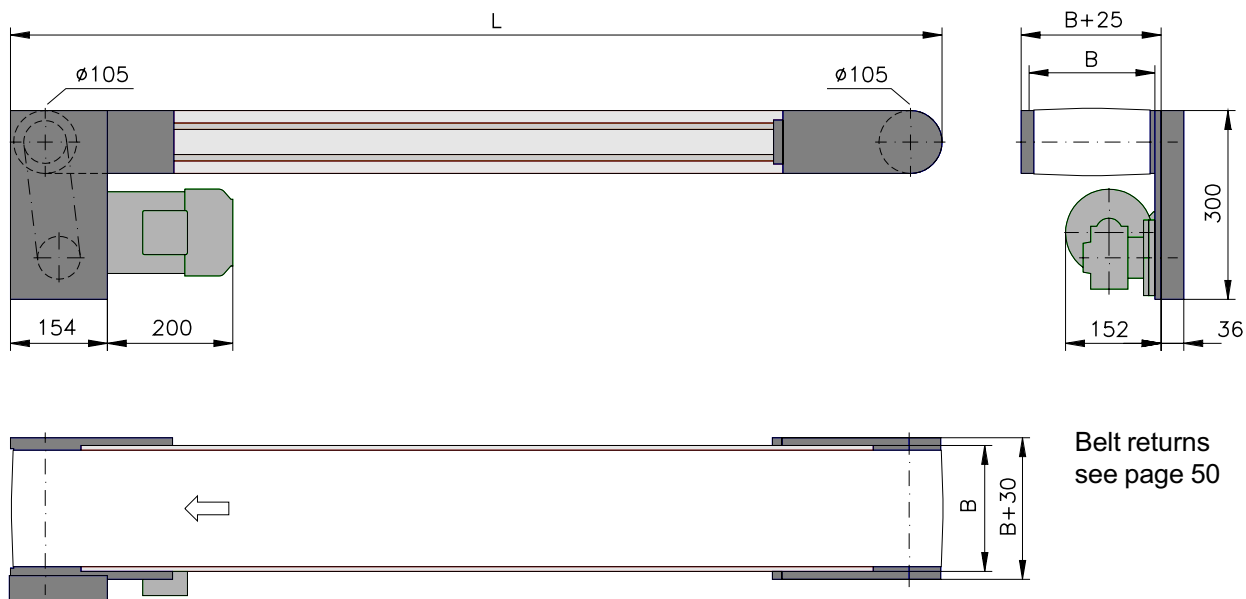
Page 49

GUF-P 2004 AA (Flat Belt Conveyor with Head Drive, no motor)



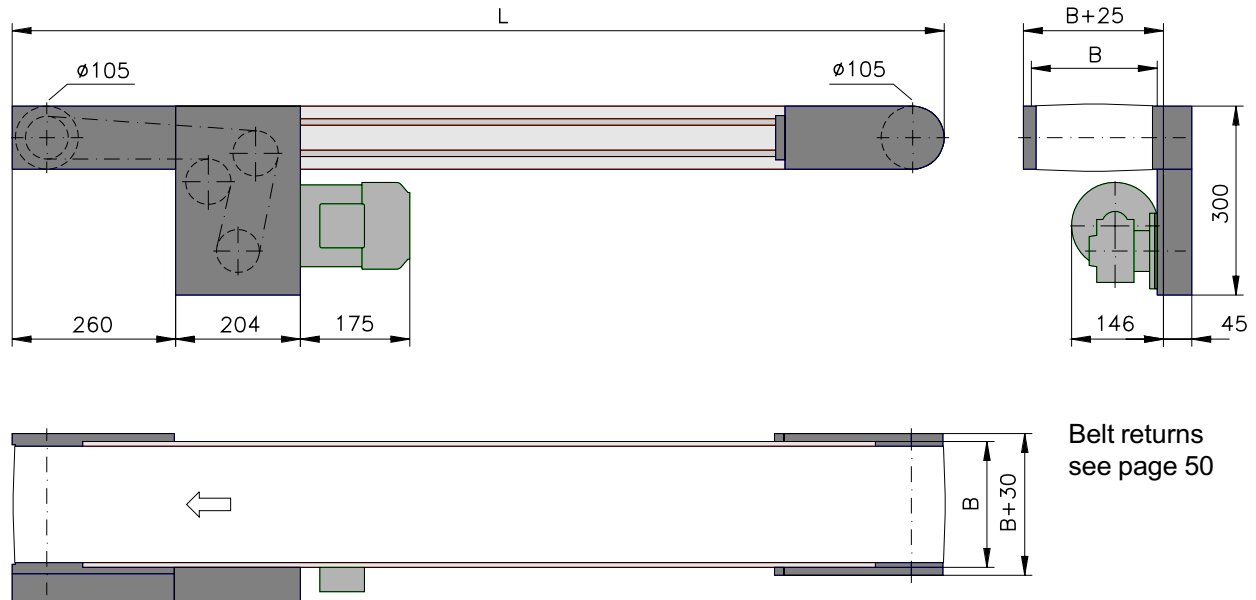
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 600 - 20000 mm	
Conveyor width B	200 - 2000 mm (in 100 mm increments)	others on request
Belt width	B- 50 mm	
Drive location	Shaft right, left or both sides	
Total load max.	200 kg	higher on request

GUF-P 2004 AC (Flat Belt Conveyor with Head Drive)



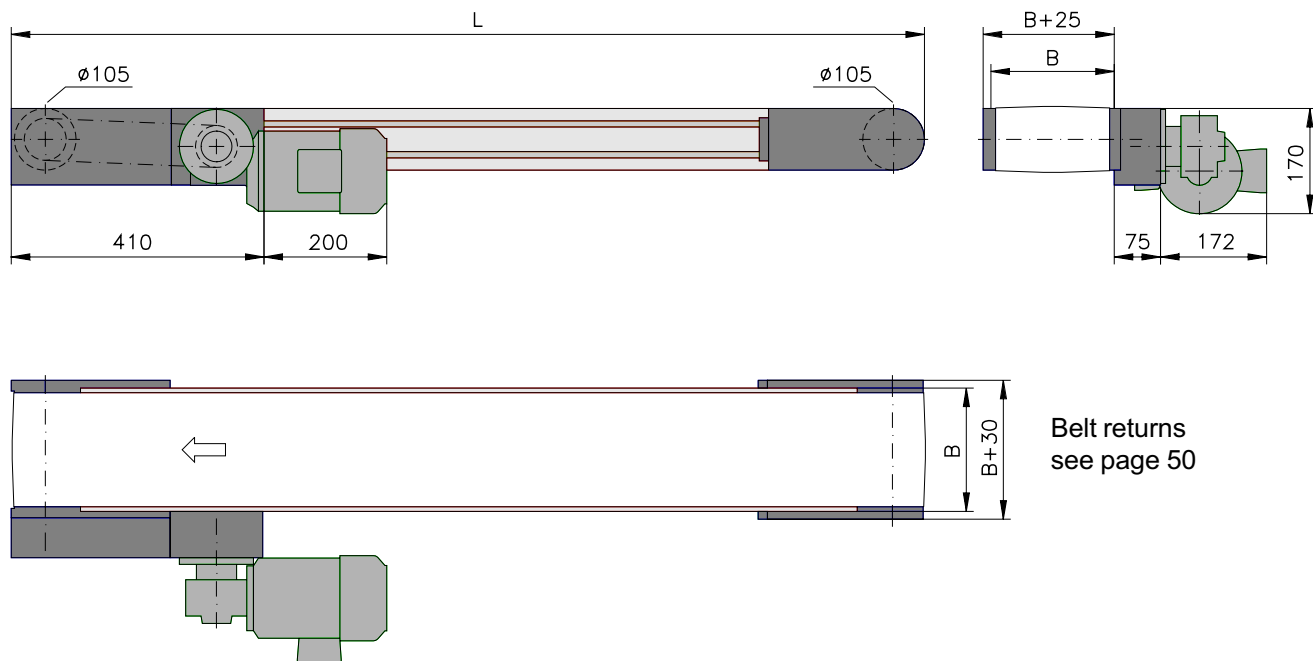
	Dimensions - Technical Data	Remarks
Conveyor length L	any from 600 - 20000 mm	
Conveyor width B	200 - 2000 mm (in 100 mm increments)	others on request
Belt width	B-50 mm	
Drive location	front right below, front left below	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	andere auf Anfrage
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	200 kg	higher on request

GUF-P 2004 AM (Flat Belt Conveyor with Offset Head Drive)



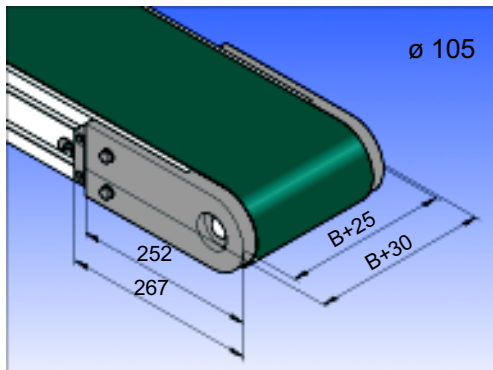
Dimensions - Technical Data		Remarks
Conveyor length L	any from 780 - 20000 mm	
Conveyor width B	200 - 2000 mm (in 100 mm increments)	others on request
Belt width	B-50 mm	
Drive location	front right below, front left below	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	200 kg	higher on request

GUF-P 2004 AS (Flat Belt Conveyor with Side Mounted Head Drive)



	Dimensions - Technical Data	Remarks
Conveyor length L	any from 1000 - 20000 mm	
Conveyor width B	200 - 2000 mm (in 100 mm increments)	others on request
Belt width	B-50 mm	
Drive location	front right, front left	
Drive	230/460 VAC, 3 Ph, 60 Hz	others on request
v constant	1 - 60 m/min in 1 m/min increments	others on request
speed control	Inverter, range 1:5	var. input voltages available
v variable	3 m/min - 15 m/min, 10 m/min - 50 m/min	others on request
Total load max.	200 kg	higher on request

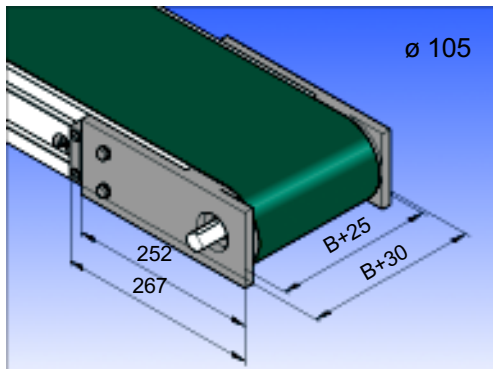
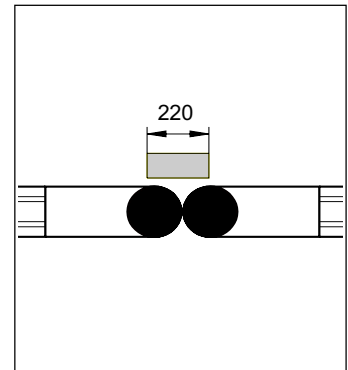
Belt Returns GUF-P 2004



Tail 01

- Crowned roll \varnothing 105 mm
- Bearings 2RS1
- Belt tension and alignment using alignment blocks
- Minimum length of parts for transfer 220 mm

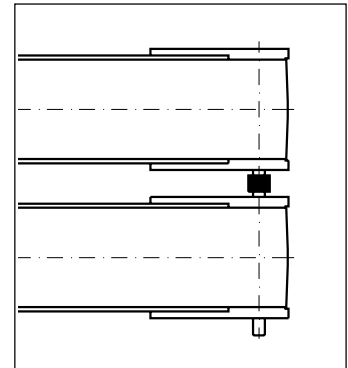
Ident-Nr. B80.02.001



Tail 09

- Crowned roll \varnothing 105 mm
- Bearings 2RS1
- Output shaft \varnothing 22, length 32.5 mm
- Coupling of multiple lanes using common drive
- Shaft left, right, or both sides (specify when ordering)

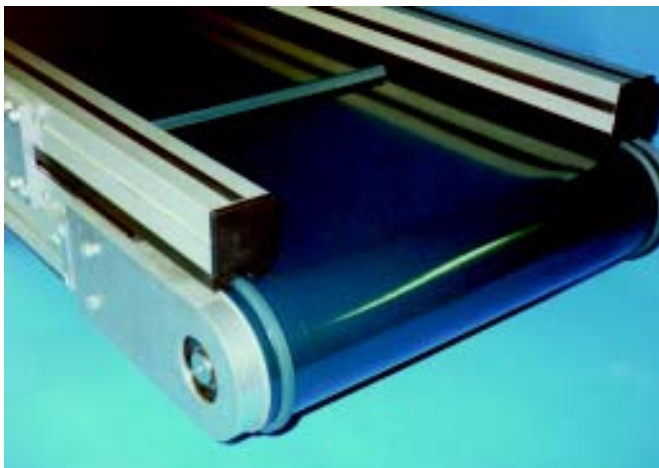
Ident-Nr. B80.02.002



Examples...



GUF-P 2004
Special widths to 4 m
and conveyor lengths
to 25 m possible



GUF-P 2004
with longitudinal and
lateral cleats

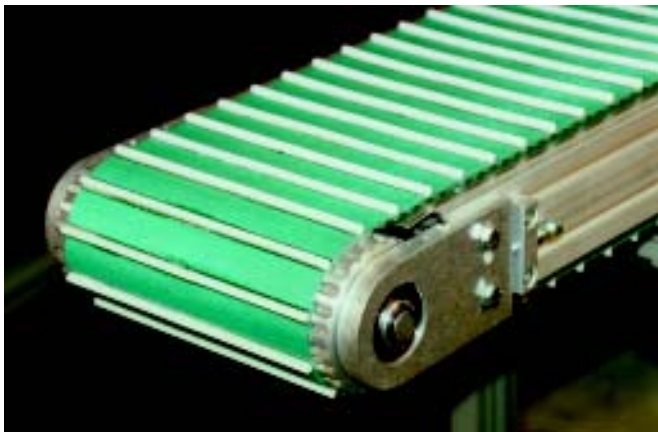


Examples...



GUF-P 2004
with Stand System 31

GUF-P 2004
with discharge chute

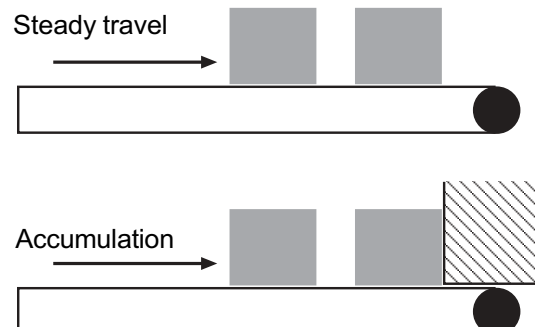







GUF-P 2004
with lateral cleats and
timing belt



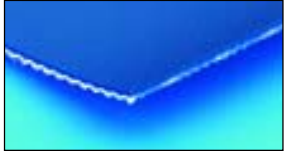
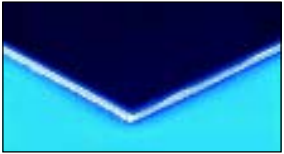
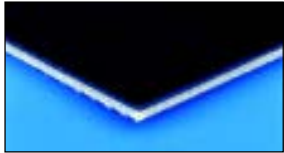

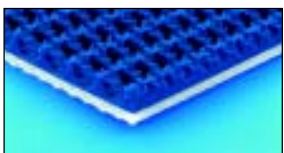
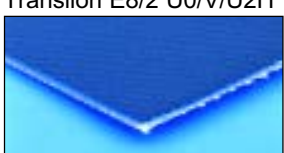

Belts

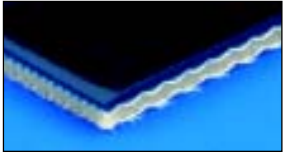
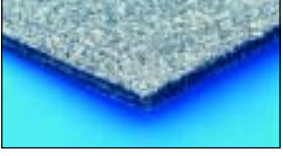
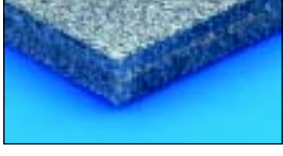

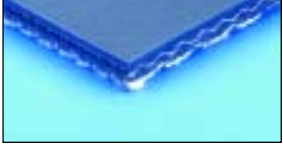


The belt types shown are standards covering most applications. In addition to these, we can offer you a variety of special belts.
Application specific types may include Teflon belts, Velour Belts and other belts with specific chemical properties or resistances.
When selecting a belt, please be aware of whether your application involves any accumulation.



Belt Description	Surface	Color	allowble Temperature	Thk. (mm)	max. Incline	min. Pulley Ø	Travel	Material	Belt cat.
Transilon E2/1 U0/U2 	smooth	white	-30 - +100°C	0.6	5°	8 mm	steady	Urethane	2
Transilon E3/1 U0/U0 	woven structure	white	-30 - +100°C	0.9	5°	8 mm	steady	Urethane	2
Transilon E3/1 U0/U2 	smooth	white	-30 - +100°C	1.1	5°	8 mm	steady	Urethane	2
Transilon E3/2 U0/U0 	woven structure	transp.	-30 - +100°C	1.2	5°	8 mm	accum.	Urethane	2
Transilon E3/2 U0/U2 	smooth	white	-30 - +100°C	1.4	5°	8 mm	steady	Urethane	2

Belts

Belt Description	Surface	Color	allowable Temperature	Thk. (mm)	max. Incline	min. Puley Ø	Travel	Material	Belt cat.
Transilon E4/1 U0/V5H MT 	smooth	green	-10 - +70°C	1.1	0°	30 mm	accum.	PVC	1
Transilon E5/2 0/V5 	smooth	green	-10 - +70°C	1.9	10°	40 mm	steady	PVC	1
Transilon E8/2 U0/V5 	smooth	green	-10 - +70°C	2.1	10°	50 mm	steady	PVC	2
Transilon E8/2 U0/U2 	smooth	green	-30 - +100°C	1.4	5°	20 mm	accum	Urethane	2
Transilon E8/2 U0/V20 AR 	Anti-Slip	green	-10 - +70°C	4.7	15°	50 mm	steady	PVC	3
Transilon E8/2 U0/V/U2H 	smooth	green	-10 - +70°C	1.5	5°	50 mm	accum	Urethane	2
Transilon E12/2 U0/UH 	smooth	transp.	-30 - +100°C	1.4	5°	50 mm	steady	Urethane	3

Belt Description	Surface	Color	allowable Temperature	Thk. (mm)	max. Incline	min. Pulley Ø	Transport	Material	Belt cat.
Transilon E12/2 U0/V7 	smooth	green	-30 - +70°C	2.7	0°	60 mm	steady	PVC	3
Transilon NOVO 25 - HC 	velvety	black	-10 - +120°C	2.5	5°	20 mm	accum.	Polyester	2
Transilon NOVO 40 - HC 	velvety	black	-10 - +120°C	4.0	5°	40 mm	accum.	Polyester	2
FNI - 5E 	woven	white	-30 - +80°C	0.9	5°	8 mm	accum.	Polyester	2
SAB - 8E 	smooth	grey	-5 - +80°C	2.1	5°	40 mm	steady	PVC	2
EAB - 5G 	smooth	grey	-40 - 230°C	0.8	5°	20 mm	steady	Silicon	5
HAT - 8P 	woven	green	0 - +100°C	2.0	5°	25 mm	steady	Polyamide	4

Cleats

When selecting a cleated belt, please note that the belt and the cleat must be of like materials, yet may vary in color.

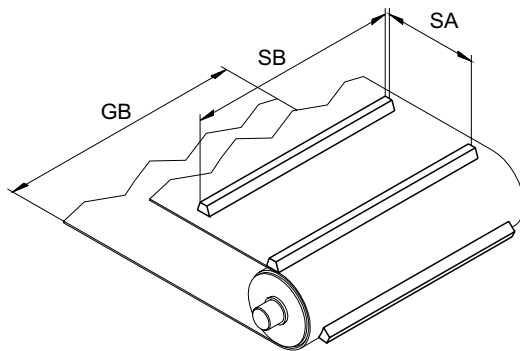
Split lateral cleats and combinations using both lateral and longitudinal cleats are available.

Other cleat types on request.

Lateral Cleats

(for this application the following profiles can be used:

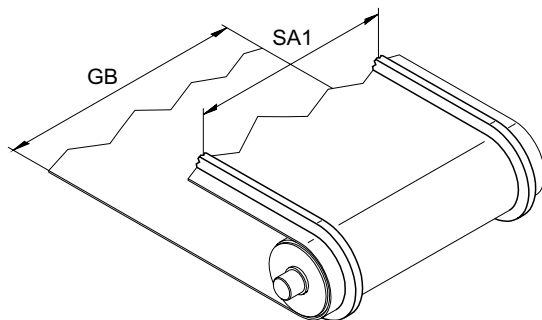
K6, K10, K13, K15, K17, K30, F20/3, F30/6, T20U, T30U, T40U, T50U, T60U, T20, T60, L40, L60, and L80)



Longitudinal Cleats, Topside

(for this application the following cleats can be used:

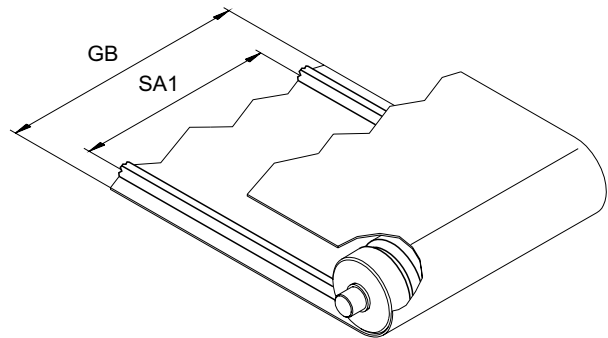
K6, K10 and K13)



Longitudinal Cleats, Underside

(for this application the following profiles can be used:

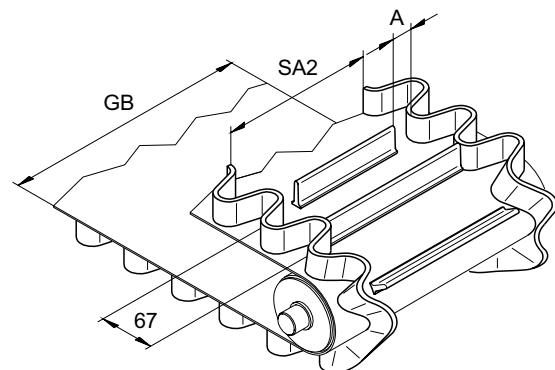
K6, K10 and K13)

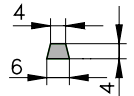
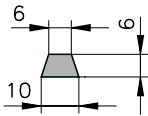
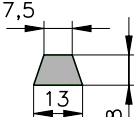
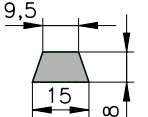
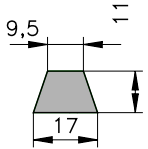
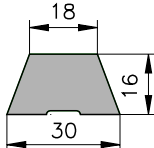
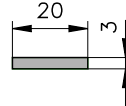
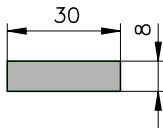


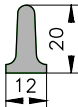
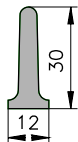
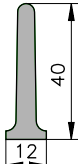
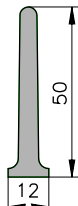
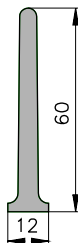
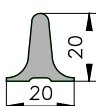
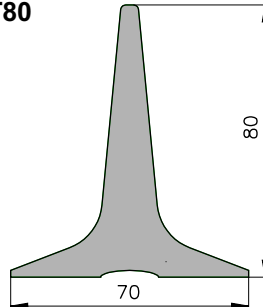
Sidewalls, Topside

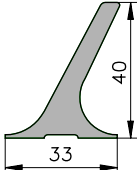
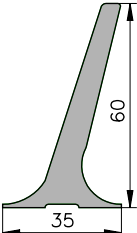
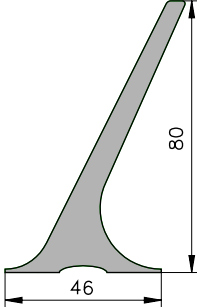
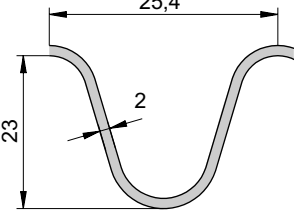
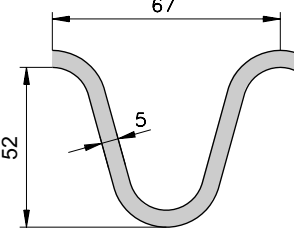
(for this application the following profiles can be used:

Fw3 and Fw5)

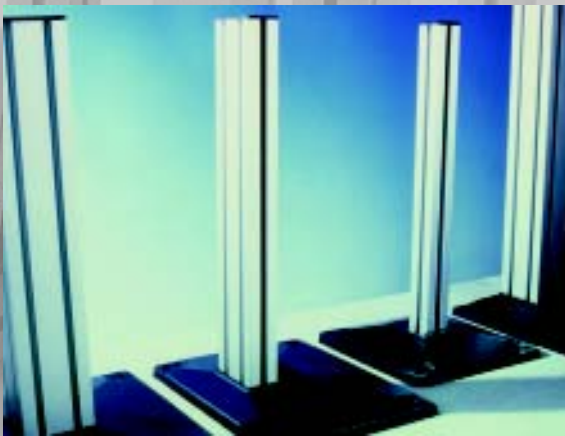
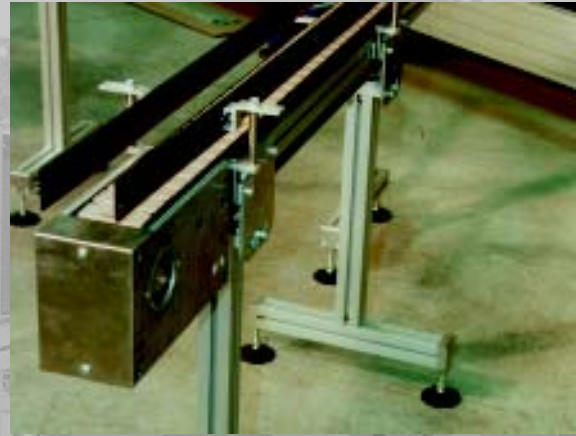


Description		Color					Weight appx. g/m	as Lateral Cleat, d _{min} appx. mm	as Longitudinal Cleat			
		PVC		grey	transp.	PU			a _{1 min} in mm	d _{min} appx. mm	Underside	Topside
green	white					green	white					
K6		•	•					25	30	30	40	30
K10		•	•	•	•			60	50	30	70	60
K13		•			•			100	80	30	100	70
K15		•			•			120	90	30	100	80
K17		•	•	•	•			180	110	30	110	90
K30		•						470	180	50	230	180
F20/3		•	•					75	70	30	70	50
F30/8		•	•					290	120	45	120	90

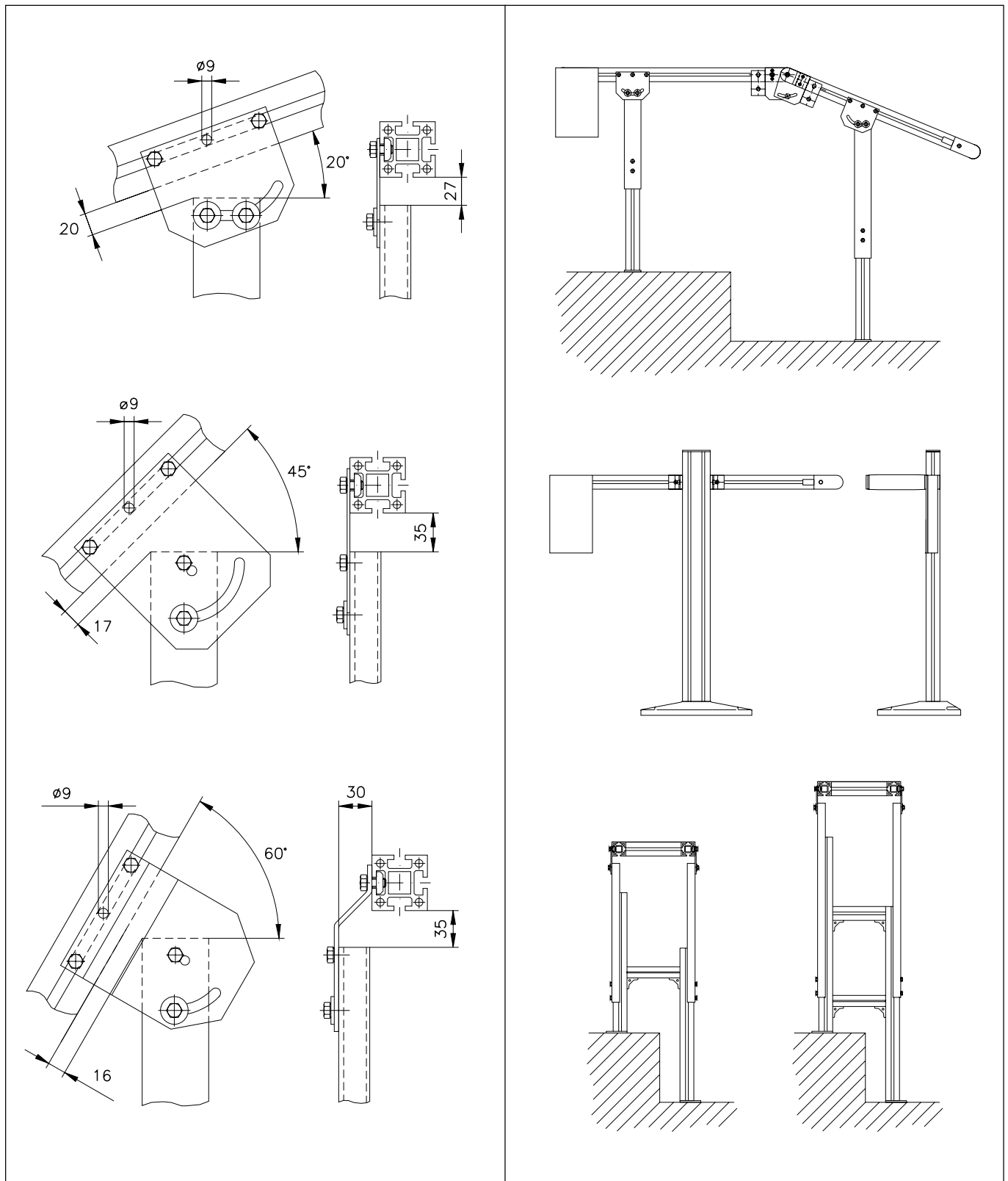
Description		Color						Weight appx. g/m	as Lateral Cleat, d _{min} appx. mm	as Longitudinal Cleat		
		PVC				PU				a _{1 min} in mm	d _{min} appx. mm	
		green	white	grey	transp.	green	white				Underside	Topside
T20U						•	•	140	50			
T30U						•	•	180	50			
T40U						•	•	220	50			
T50U						•	•	250	50			
T60U						•	•	280	50			
T20		•	•	•				160	50	40		120
T80		•						1450	150			

Description	Color						Weight appx. g/m	as Lateral Cleat, d _{min} appx. mm	as Longitudinal Cleat		
	PVC			PU					a _{1 min} in mm	d _{min} appx. mm	
	green	white	grey	transp.	green	white				Underside	Topside
L40 	•	•	•				470	80			
L60 	•	•	•				600	80			
L80 	•	•	•				1200	140			
Fw2 Height = 30 mm Height = 40 mm 	• •	• •					260 385				120 150
Fw5 Height = 40 mm Height = 60 mm Height = 80 mm 	• • •	• • •	• • •				430 645 865				120 150 150

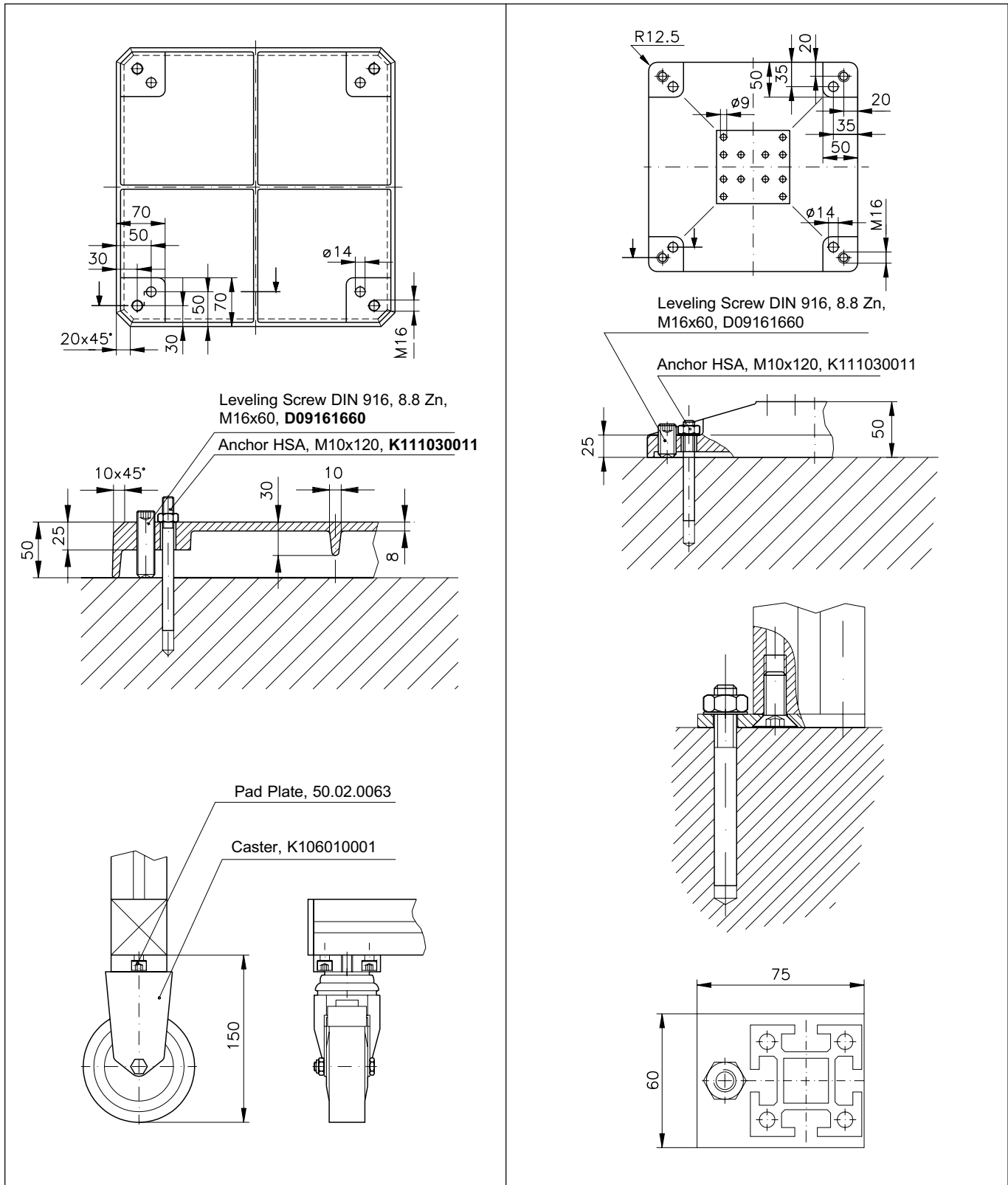
Stands



Conveyor Frame Attachments



Floor Attachments





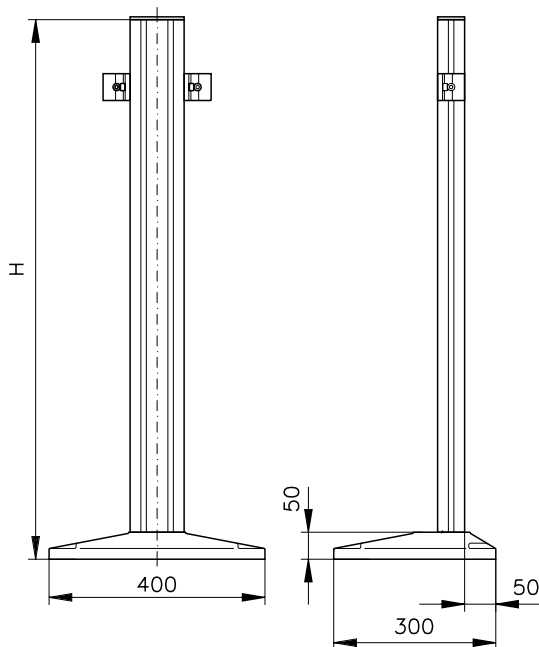
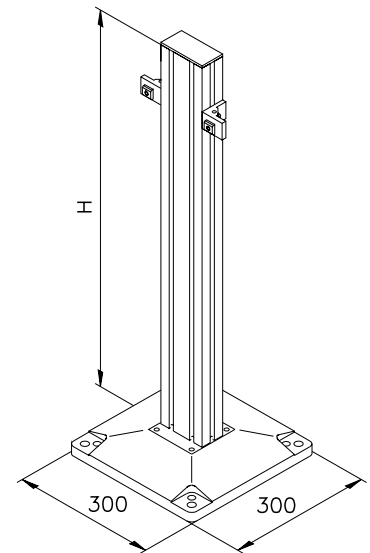
Stand System 51.17

with Profile mk 2004

Ident Nr. B67.04.017

Standard height:

- H1 = 500 mm
- H2 = 750 mm
- H3 = 1000 mm
- H4 = 1250 mm
- H5 = 1500 mm



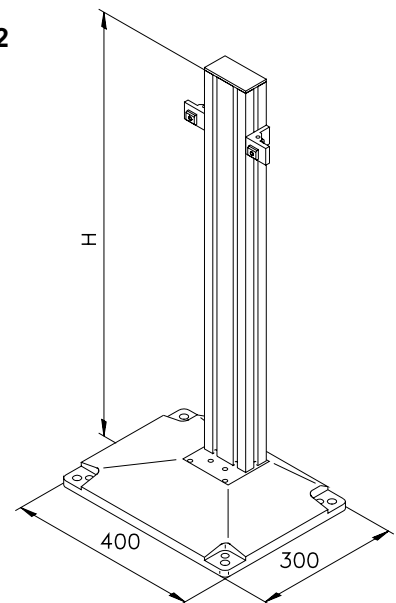
Stand System 51.2

with Profile mk 2004

Ident Nr. B67.04.002

Standard height:

- H1 = 500 mm
- H2 = 750 mm
- H3 = 1000 mm
- H4 = 1250 mm
- H5 = 1500 mm





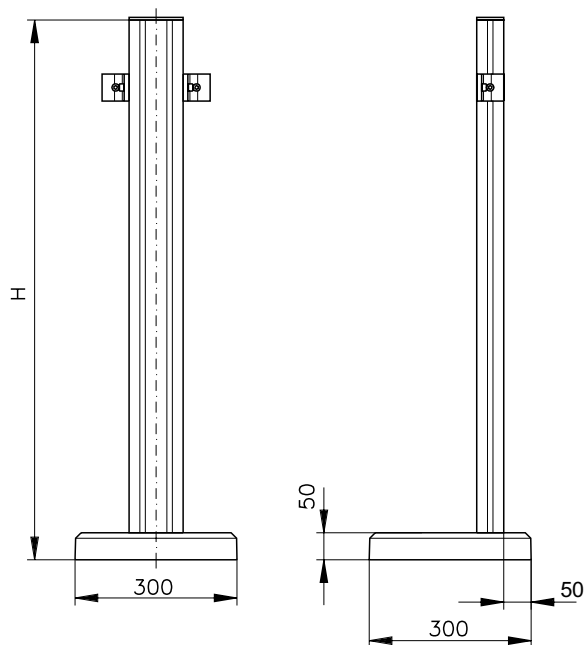
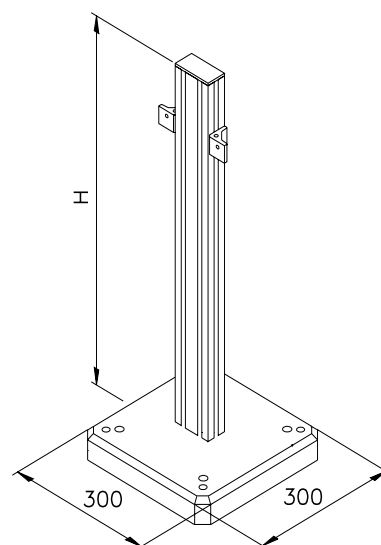
Stand System 54.70

with Profile mk 2040.02

Ident Nr. B67.04.070

Standard height:

H1	=	500 mm
H2	=	750 mm
H3	=	1000 mm
H4	=	1250 mm
H5	=	1500 mm



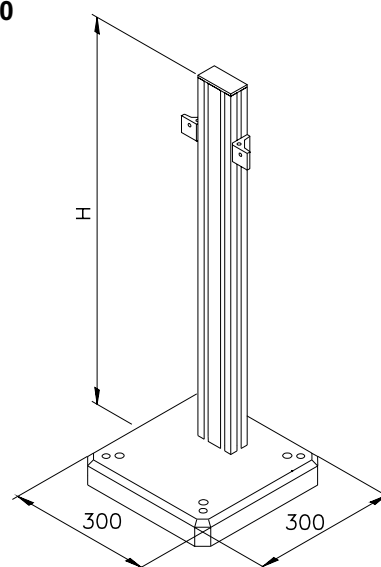
Stand System 54.60

with Profile mk 2040.02

Ident Nr. B67.04.060

Standard height:

H1	=	500 mm
H2	=	750 mm
H3	=	1000 mm
H4	=	1250 mm
H5	=	1500 mm





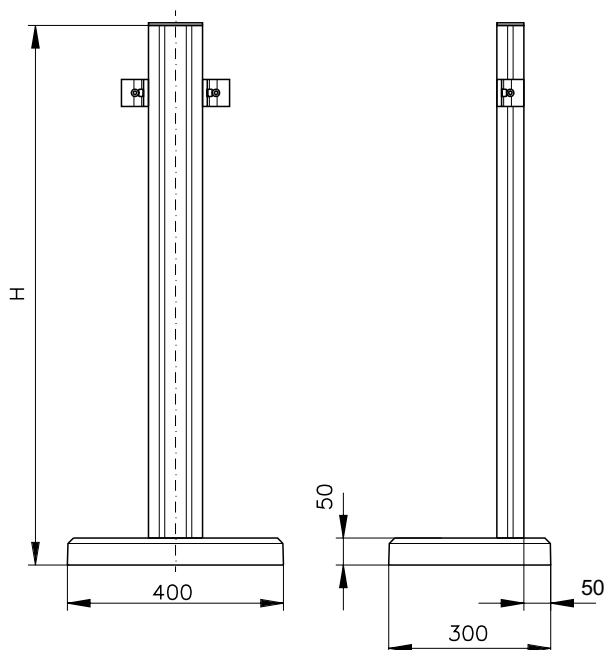
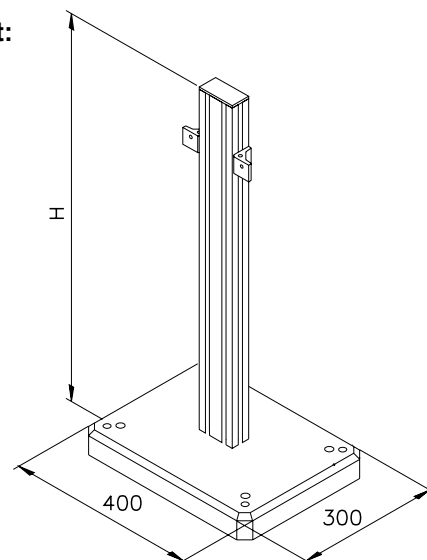
Stand System 54.90

with Profile mk 2040.02

Ident Nr. B67.04.090

Standard height:

- H1 = 500 mm
- H2 = 750 mm
- H3 = 1000 mm
- H4 = 1250 mm
- H5 = 1500 mm



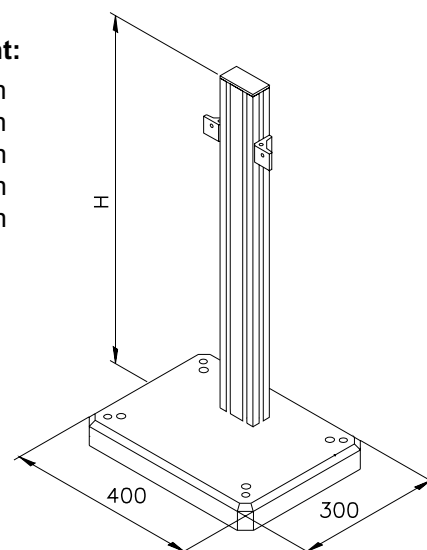
Stand System 54.80

with Profile mk 2040.02

Ident Nr. B67.04.080

Standard height:

- H1 = 500 mm
- H2 = 750 mm
- H3 = 1000 mm
- H4 = 1250 mm
- H5 = 1500 mm





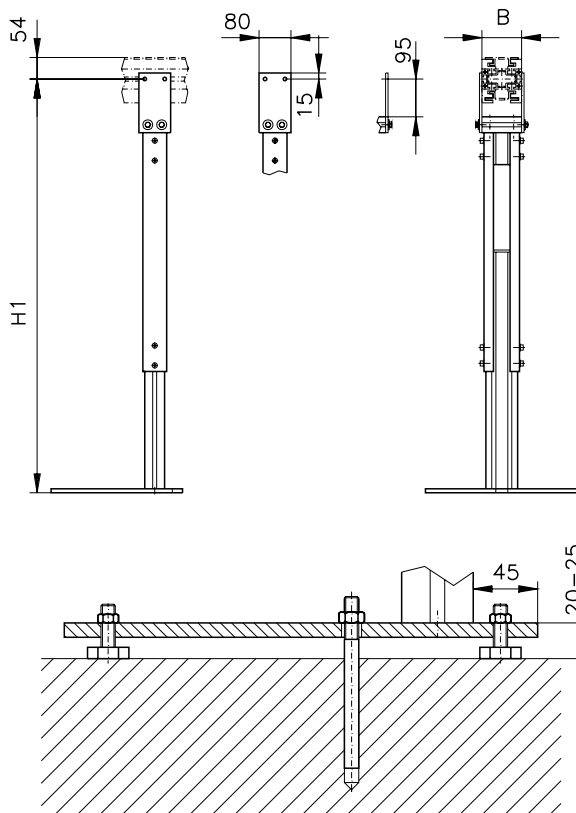
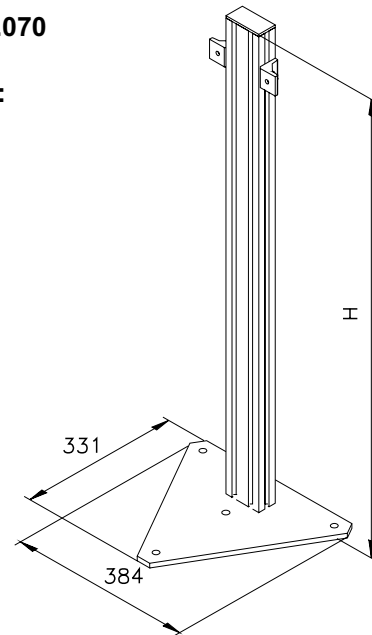
Stand System 54.40

with Profile mk 2040.02

Ident Nr. B67.04.070

Standard height:

- H1 = 500 mm
- H2 = 750 mm
- H3 = 1000 mm
- H4 = 1250 mm
- H5 = 1500 mm



Stand System 54.45

with Profile mk 2040.02 and mk 2040.37

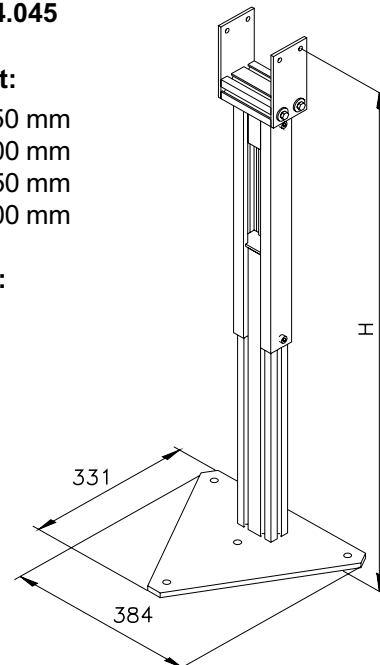
Ident Nr. B67.04.045

Standard height:

- H1 = 500 ± 50 mm
- H2 = 700 ± 100 mm
- H3 = 950 ± 150 mm
- H4 = 1300 ± 200 mm

Standard width:

- B = 120 mm





Stand System 52.6

with Profile mk 2040.02

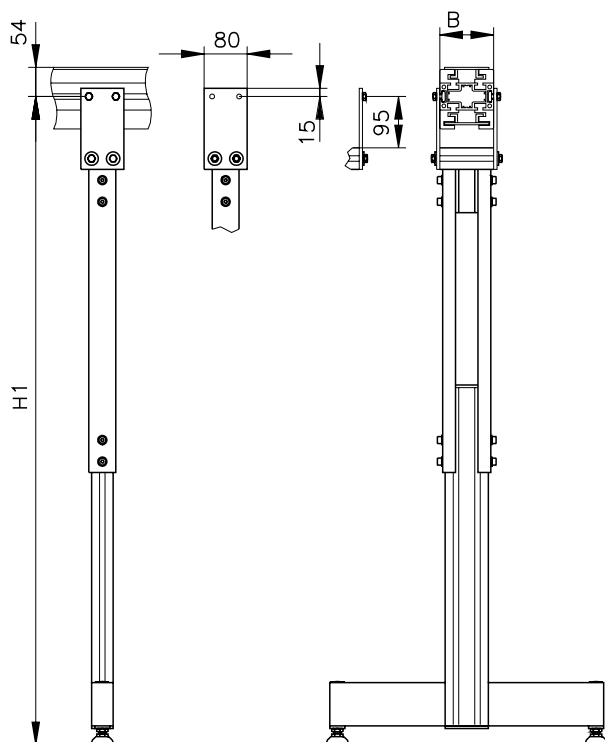
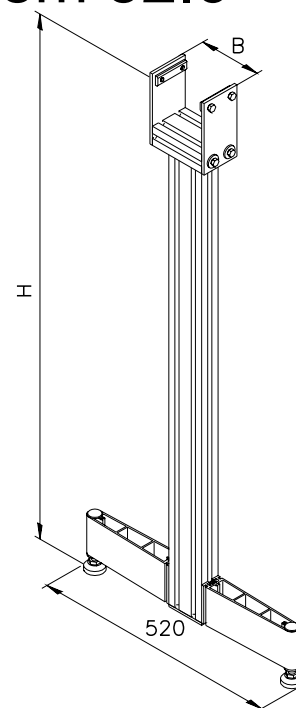
Ident Nr. B67.05.006

Standard height:

$H_{\min.} = 500 \text{ mm}$
 $H_{\max.} = 1000 \text{ mm}$

Standard width:

$B = 120 \text{ mm}$



Stand System 52.7

with Profile mk 2040.02 and mk 2040.37

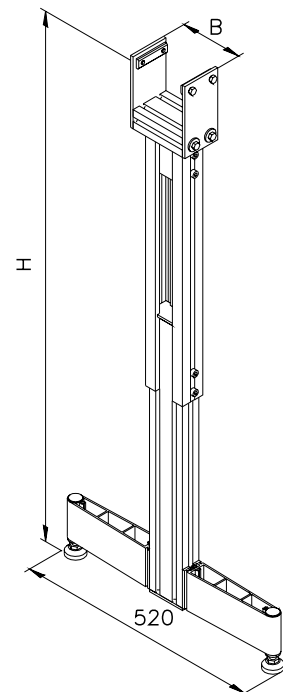
Ident Nr. B67.05.007

Standard height:

$H1 = 500 \pm 50 \text{ mm}$
 $H2 = 700 \pm 100 \text{ mm}$
 $H3 = 950 \pm 150 \text{ mm}$
 $H4 = 1300 \pm 200 \text{ mm}$

Standard width:

$B = 120 \text{ mm}$





Stand System 53.1

with Profile mk 2001

Ident Nr. B67.06.001

1 x Brace

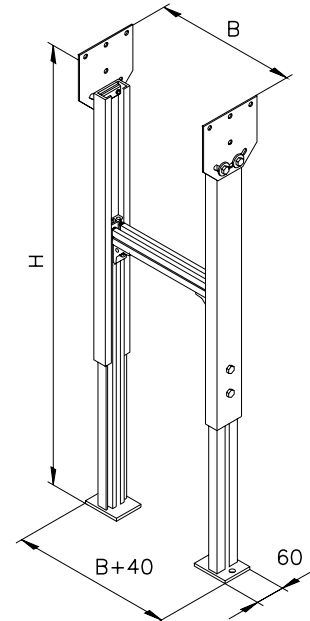
Standard height:

H1 = 350 ± 50 mm

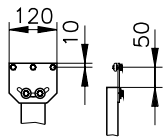
H2 = 500 ± 100 mm

Standard width:

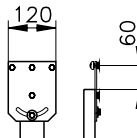
B = 100 - 1200 mm



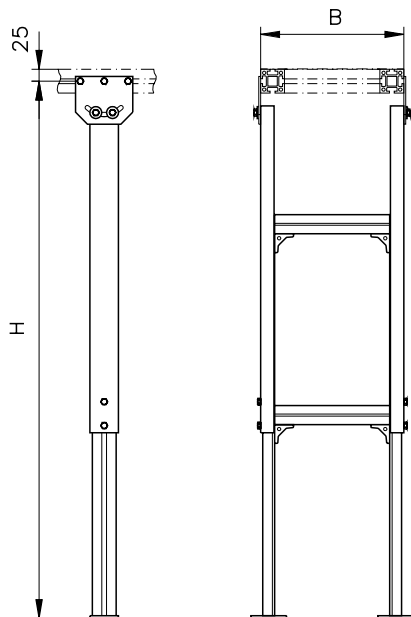
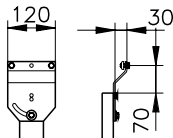
Option A



Option B



Option C



2 x Brace

Standard height:

H3 = 700 ± 150 mm

H4 = 1050 ± 150 mm

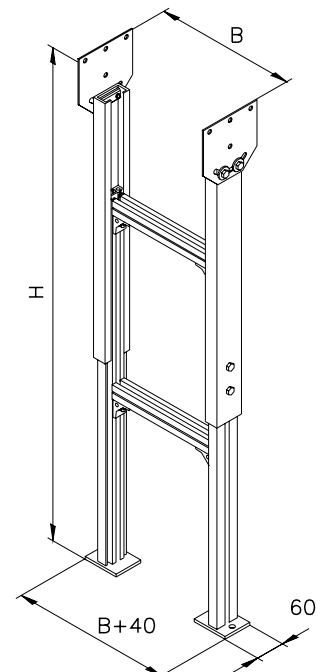
H5 = 1250 ± 150 mm

H1000 = 800 ± 200 mm

H1200 = 1000 ± 200 mm

Standard width:

B = 100 - 1200 mm





Stand System 53.11

with Profile mk 2001

Ident Nr. B67.06.002

Standard height:

H2 = 500 ± 100 mm

H3 = 750 ± 150 mm

H4 = 1050 ± 150 mm

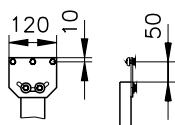
H5 = 1350 ± 150 mm

H1000 = 800 ± 200 mm

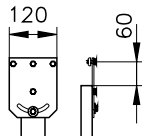
Standard width:

B = 100 - 500 mm

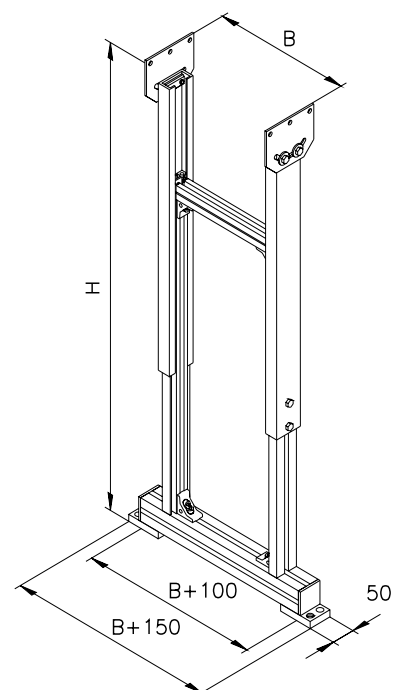
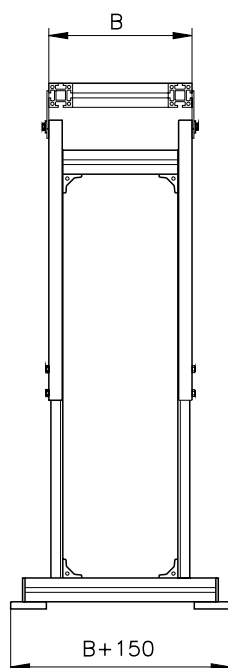
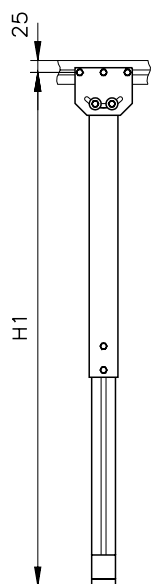
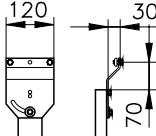
Option A



Option B



Option C





Stand System 53.12

with Profile mk 2001

Ident Nr. B67.06.007

Standard height:

H2 = 500 ± 100 mm

H3 = 750 ± 150 mm

H4 = 1050 ± 150 mm

H5 = 1350 ± 150 mm

H1000 = 800 ± 200 mm

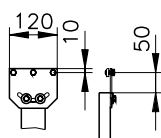
Standard width:

B = 100 - 500 mm

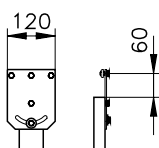
B1 = 500 - 700 mm

B2 = 460 - 660 mm

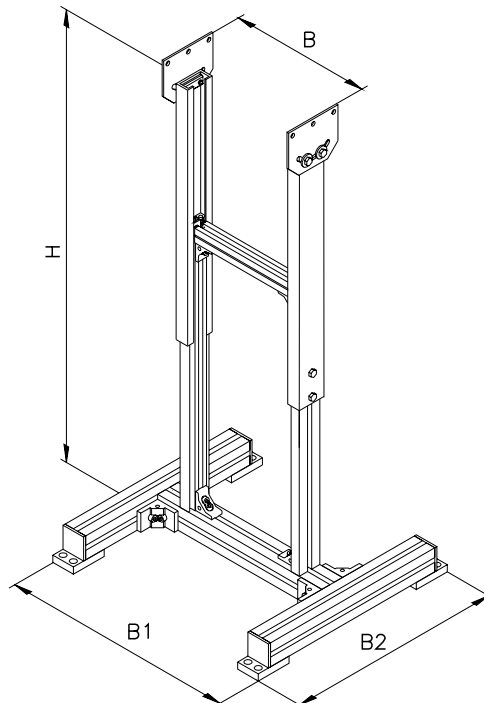
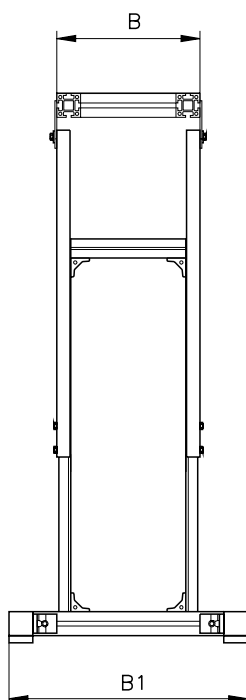
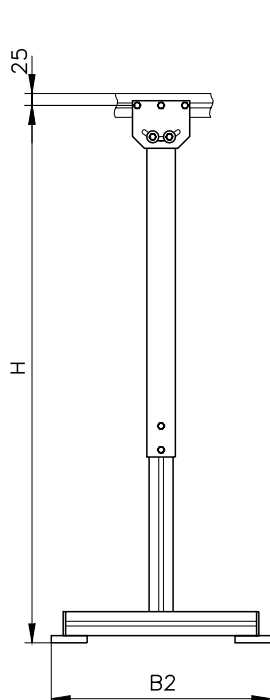
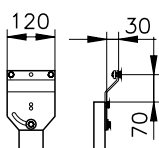
Option A



Option B



Option C





Stand System 53.2

with Profile mk 2000

Ident Nr. B67.06.003

1 x Brace

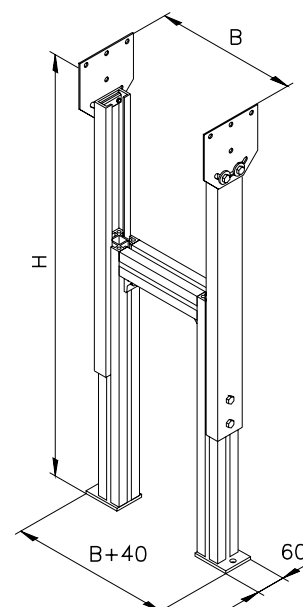
Standard height:

H1 = 350 ± 50 mm

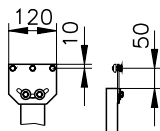
H2 = 500 ± 100 mm

Standard width:

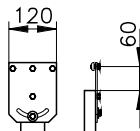
B = 150 - 1500 mm



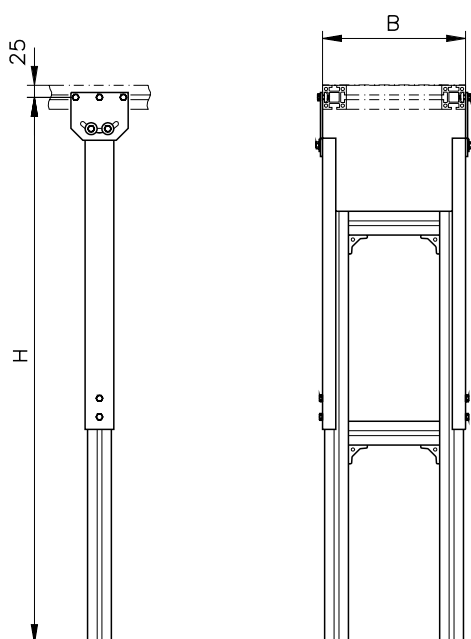
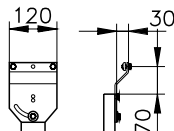
Option A



Option B



Option C



2 x Brace

Standard height:

H3 = 700 ± 150 mm

H4 = 1050 ± 150 mm

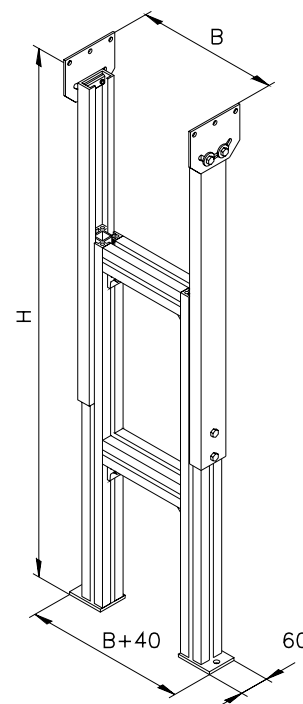
H5 = 1250 ± 150 mm

H1000 = 800 ± 200 mm

H1200 = 1000 ± 200 mm

Standard width:

B = 150 - 1500 mm





Stand System 53.21

with Profile mk 2000

Ident Nr. B67.06.004

Standard height:

H2 = 500 ± 100 mm

H3 = 750 ± 150 mm

H4 = 1050 ± 150 mm

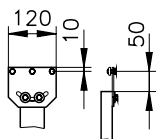
H5 = 1350 ± 150 mm

H1000 = 800 ± 200 mm

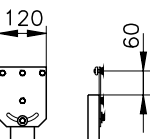
Standard width:

B = 150 - 800 mm

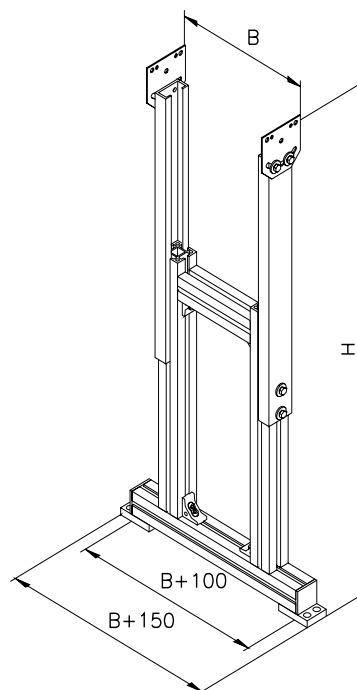
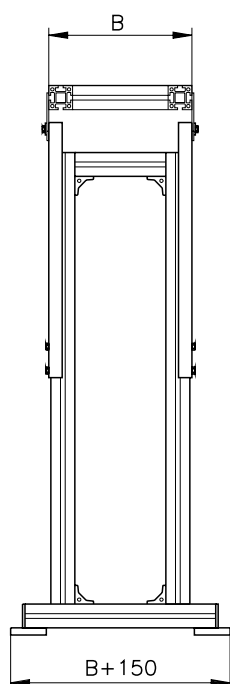
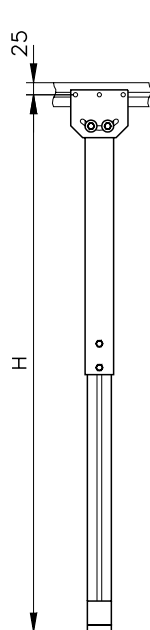
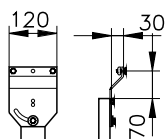
Option A



Option B



Option C





Stand System 53.22

with Profile mk 2000

Ident Nr. B67.06.008

Standard height:

H2 = 500 ± 100 mm

H3 = 750 ± 150 mm

H4 = 1050 ± 150 mm

H5 = 1350 ± 150 mm

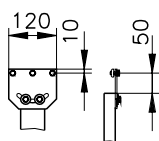
Standard width:

B = 150 - 800 mm

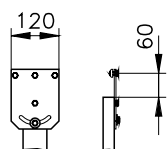
B1 = 500 - 950 mm

B2 = 460 - 660 mm

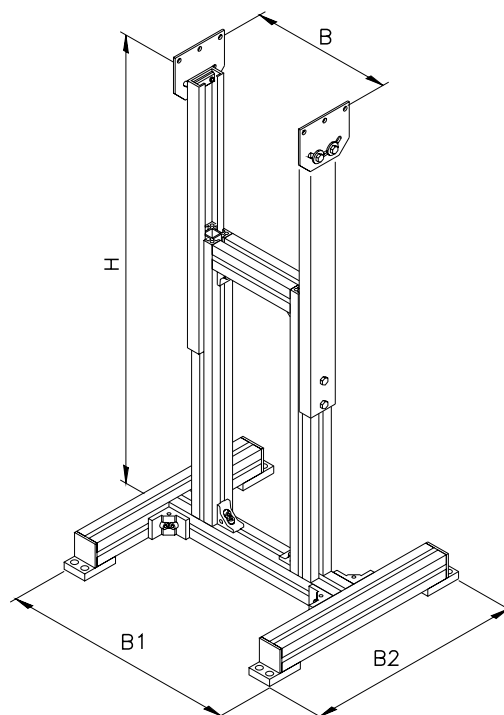
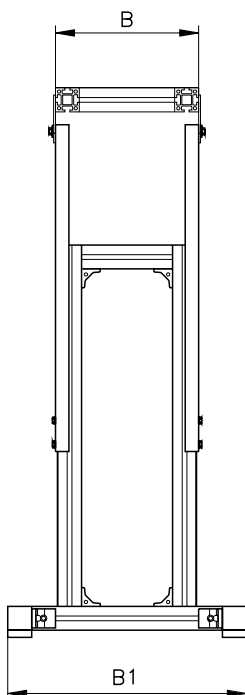
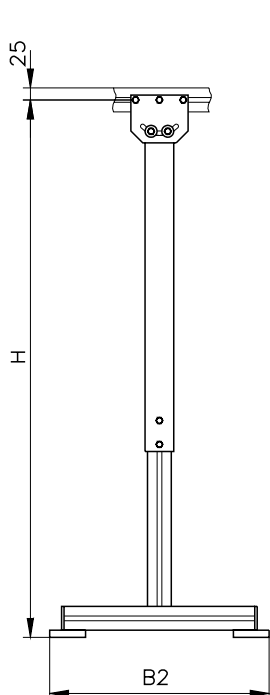
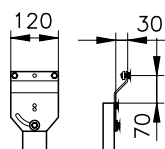
Option A



Option B



Option C





Stand System 31

with Profile mk 2000 and mk 2031

Ident Nr. B67.03.002

1 x Brace

Standard height:

H1 = 350 ± 50 mm

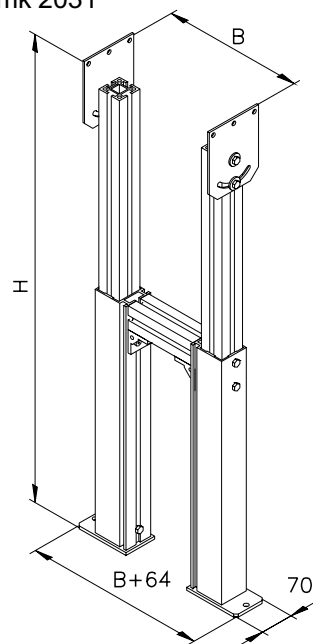
H2 = 400 ± 50 mm

H3 = 570 ± 100 mm

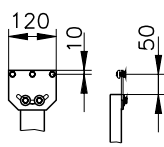
H4 = 860 ± 200 mm

Standard width:

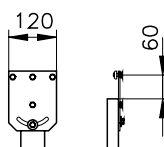
B = 250 - 1500 mm



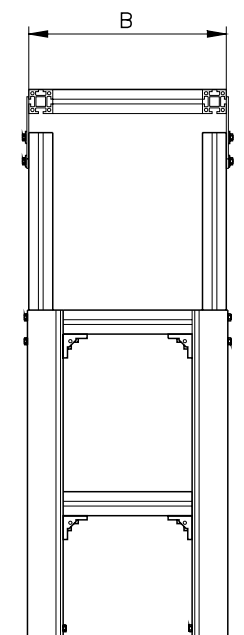
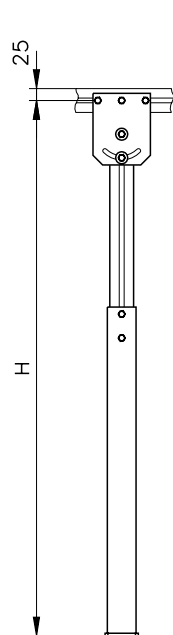
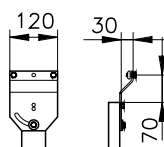
Option A



Option B



Option C



2 x Brace

Standard height:

H5 = 1100 ± 300 mm

H6 = 1400 ± 300 mm

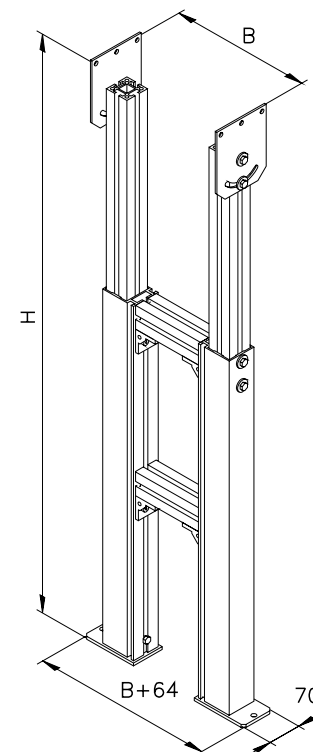
H7 = 1700 ± 300 mm

H8 = 1900 ± 300 mm

H9 = 2200 ± 300 mm

Standard width:

B = 250 - 1500 mm

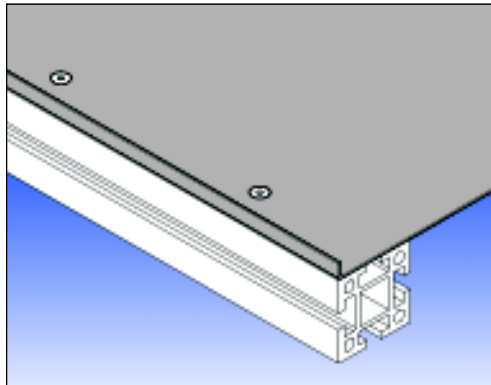
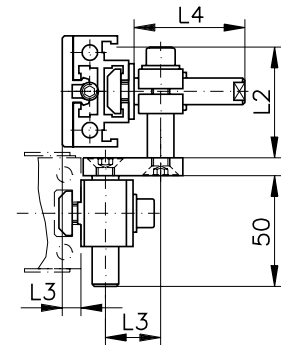


Side Rails

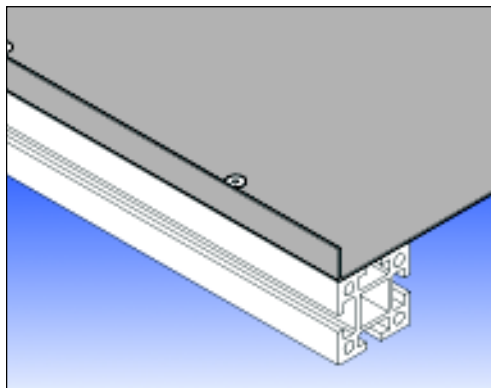
One of the most important elements in designing a material handling system is the guidance of the part. For this reason, mk offers you a wide selection of fixed and adjustable side rails. Designed to be easily adjustable, these rails enable quick system changeovers for various sized products. In addition, adjustable electric or pneumatics side rails are also possible.

Order example:

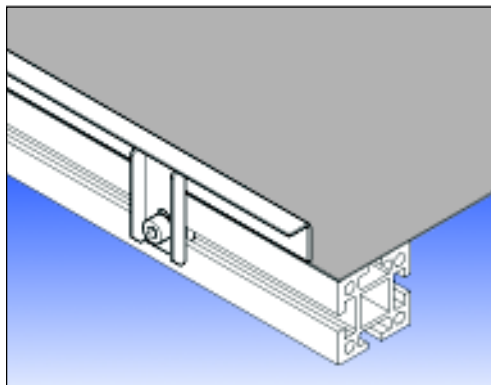
SF5.2, C1, D1, E1,
Length 600 mm



System SF1.1 **B17.00.001**
Height 10 mm



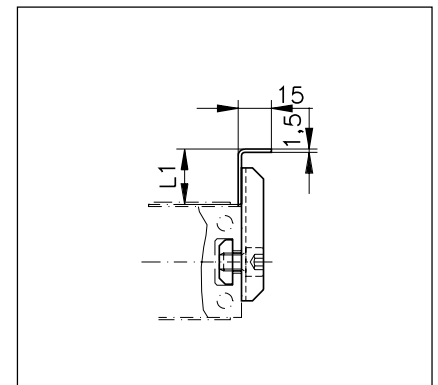
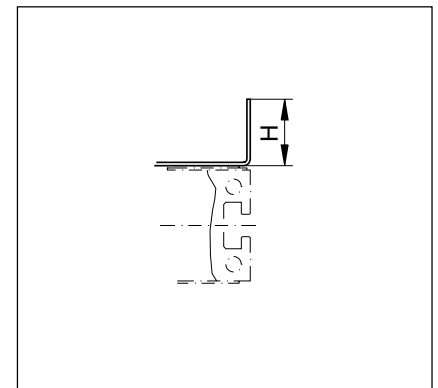
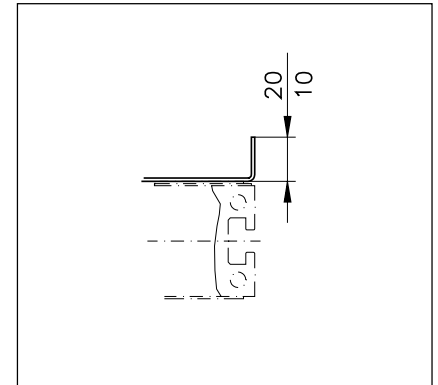
System SF1.2 **B17.00.002**
Height 20 mm



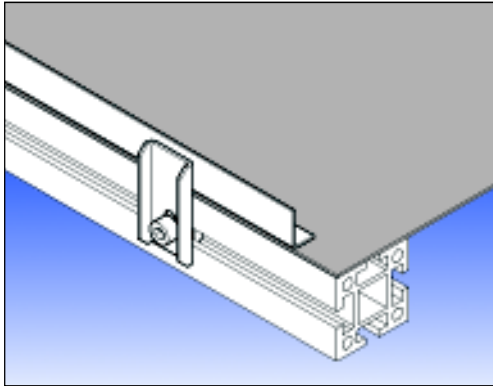
System SF1.3 **B17.00.003**
Height 10-50 mm

System SF2.1 **B17.00.004**

Variable	Value	Suffix
L1	25	A1
	50	A2
	75	A3

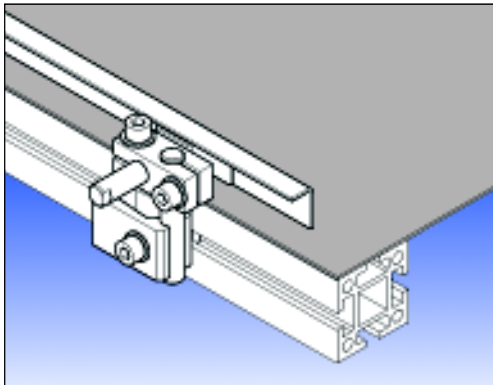
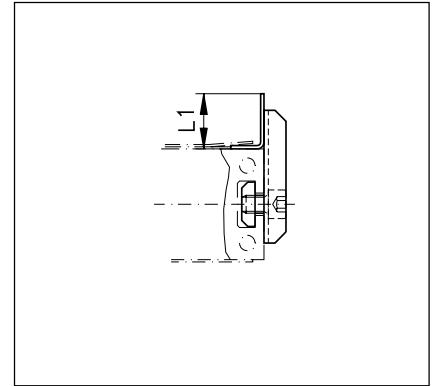


Side Rails



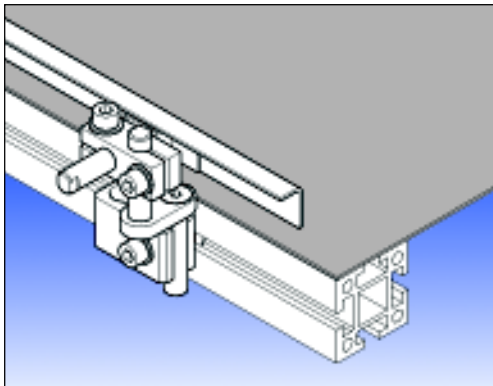
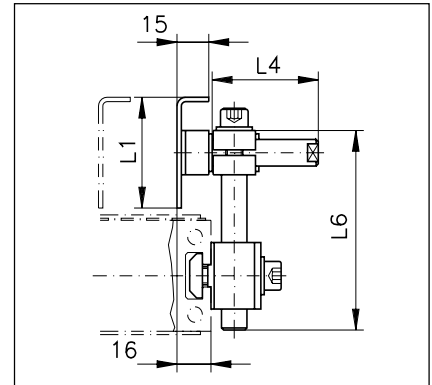
System SF2.2 **B17.00.005**

Variable	Value	Suffix
L1	25	A1
	50	A2
	75	A3



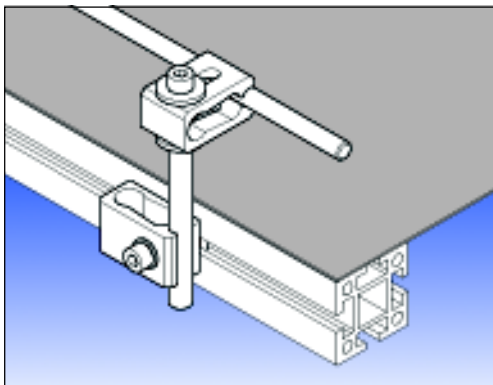
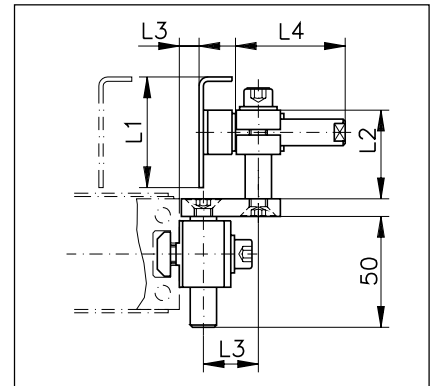
System SF3.1 **B17.00.006**

Variable	Value	Suffix
L1	25	A1
	50	A2
	75	A3
L4	50	E1
	75	E2
	100	E3
L6	50	G1
	100	G2
	150	G3
	200	G4



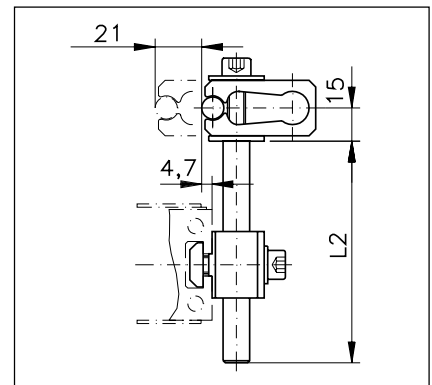
System SF3.2 **B17.00.007**

Variable	Value	Suffix
L1	25	A1
	50	A2
	75	A3
L2	50	C1
	100	C2
	150	C3
L3	25	D1
	50	D2
L4	50	E1
	75	E2
	100	E3

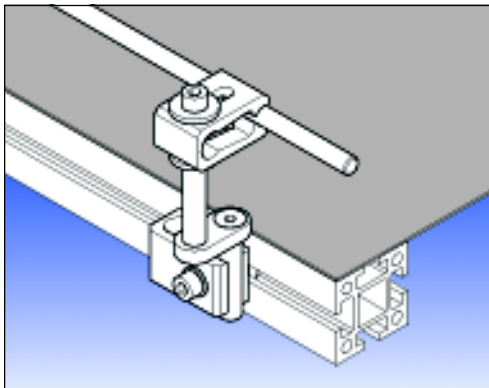


System SF4.1 **B17.00.008**

Variable	Value	Suffix
L2	50	C1
	100	C2
	150	C3
	200	C3

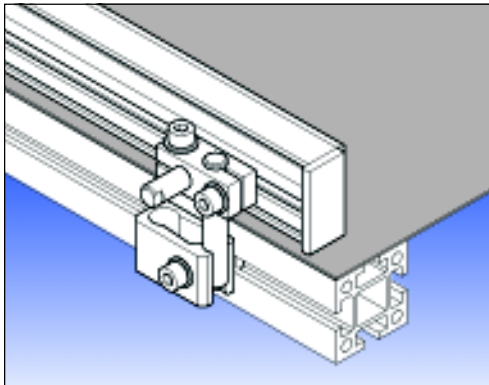
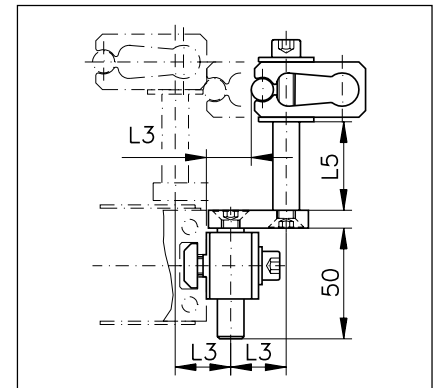


Side Rails



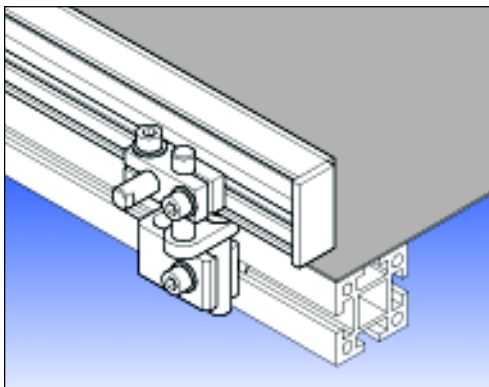
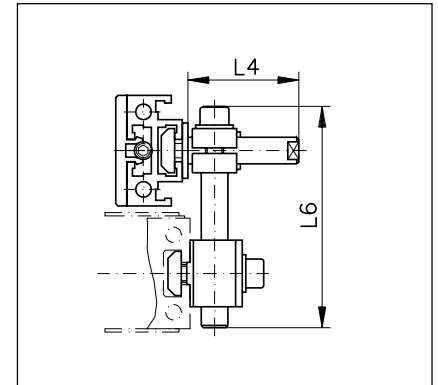
System SF4.2 **B17.00.009**

Variable	Value	Suffix
L3	25	D1
	50	D2
L5	50	F1
	75	F2
	100	F3



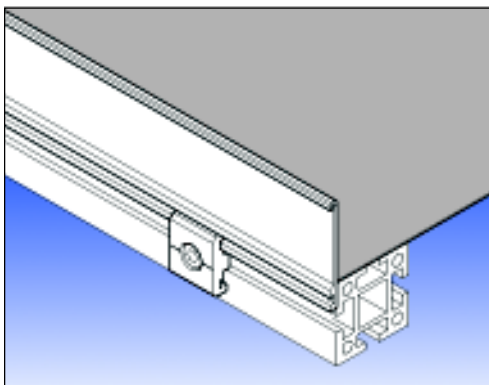
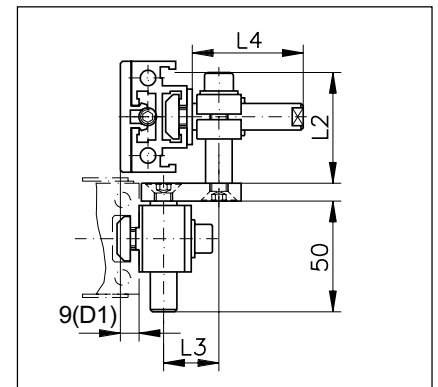
System SF5.1 **B17.00.010**

Variable	Value	Suffix
L4	50	E1
	75	E2
	100	E3
L6	50	G1
	100	G2
	150	G3
	200	G4



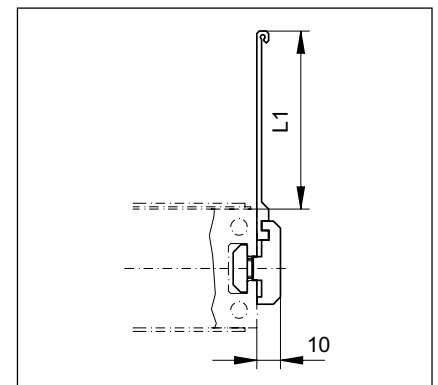
System SF5.2 **B17.00.011**

Variable	Value	Suffix
L2	50	C1
	100	C2
	150	C3
L3	25	D1
	50	D2
L4	50	E1
	75	E2
	100	E3



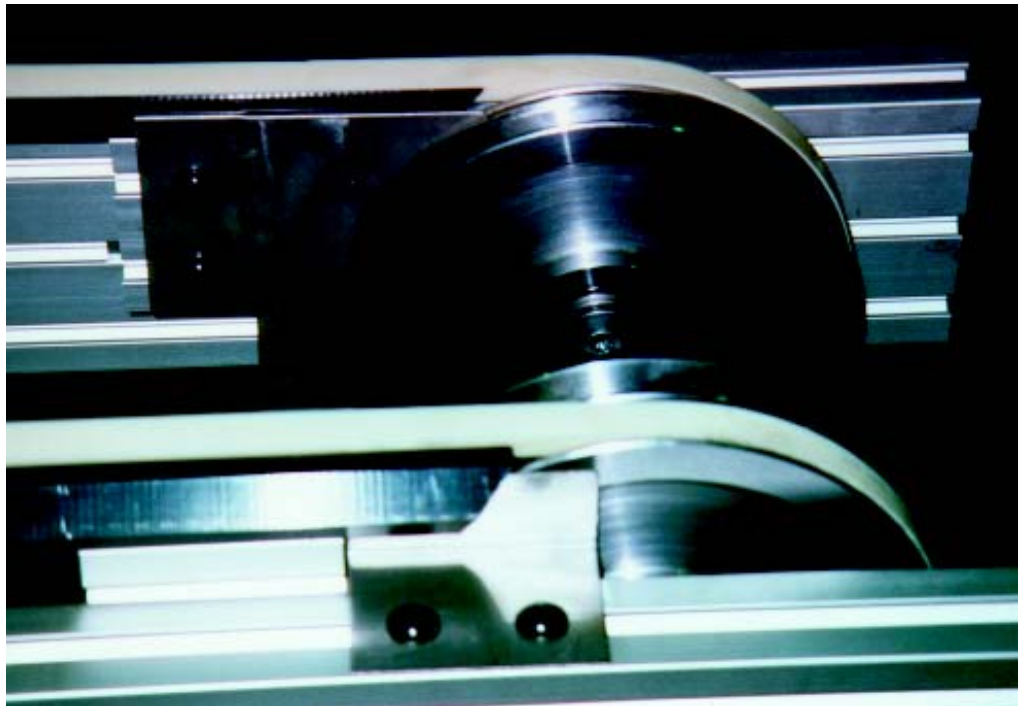
System SF7.1 **B17.00.025**

Variable	Value	Suffix
L1	25	A1
	50	A2
	75	A3



mk Conveyors • Standard

The flexible Profile System developed by mk has left its mark in all branches of manufacturing technology. Our experience ranges from automating simple assembly processes for small companies to complex systems for a variety of industries including automotive, food, pharmaceutical and packaging.

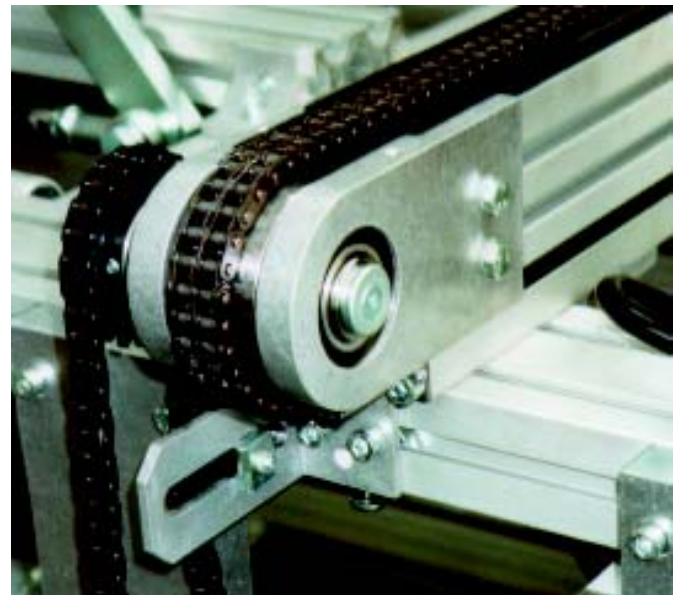


mk Conveyors offer long life, robust and compact construction, easy modification and expansion in addition to a clean design. The System concept allows you to readily combine our conveyors as well as integrate them into larger, more complex machines and equipment.

mk Conveyors • Standard

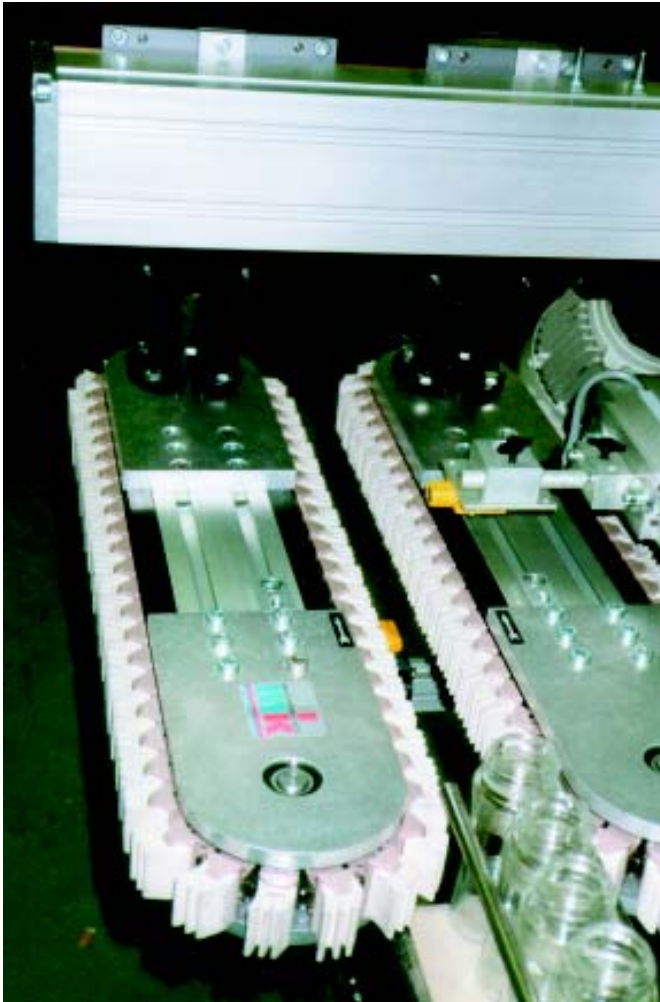


With mk you have a wide selection of standard conveyors at your disposal. The mk modular approach has flexibility built-in for the most demanding and complex projects.



Standardization of components allows us to work efficiently, offering our customers an economical approach to solving problems in material handling design.

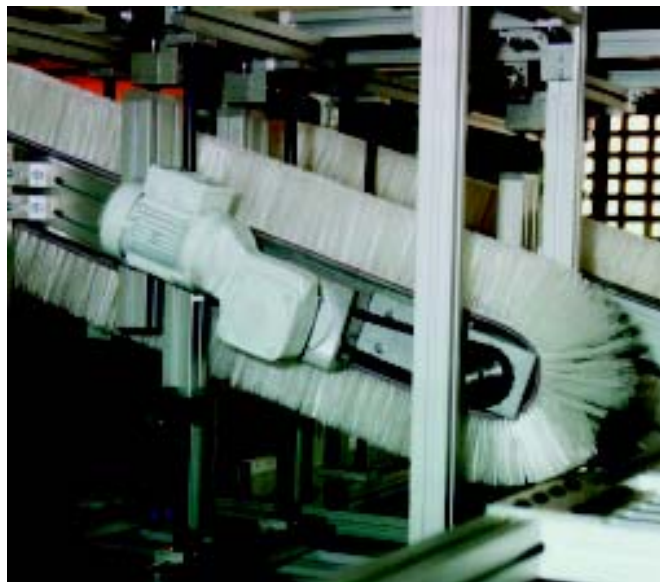




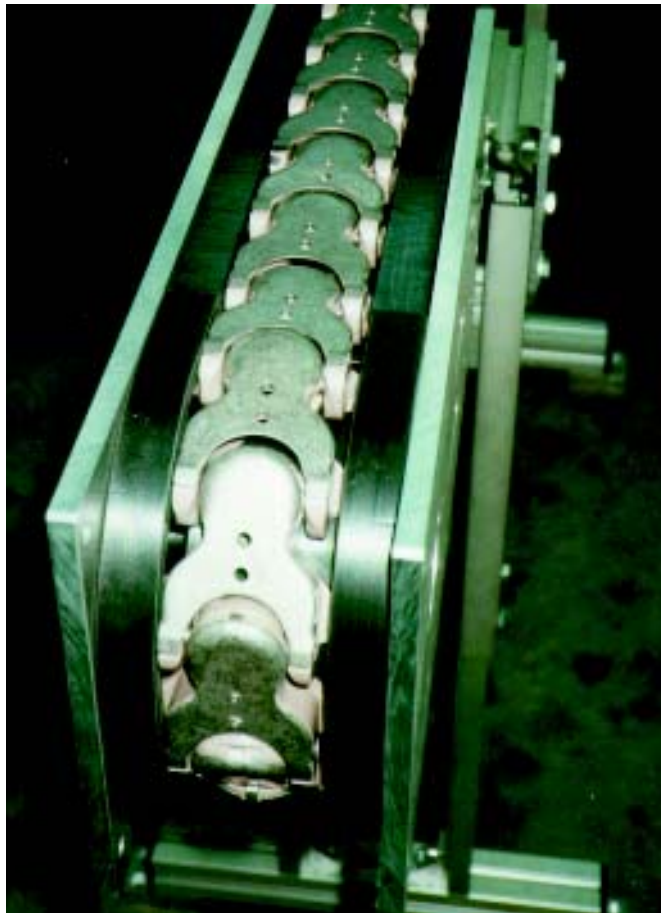
Often manufacturing problems cannot be solved using standard conveyors. For this reason mk Conveyors • Special is a further, especially innovative and customer oriented product group. Here, creativity and experience are always called into service.



Our years of experience in the area of material handling enables us to give you solid advice specifically tailored to your particular application. We will gladly take charge of the project details, allowing you more time for the things you do best.



Naturally we can work together to find the solution best suited to your application, as experience has shown that cooperation with our customers has often yielded the best results.



Even in our category Conveyors • Special the overwhelming number of components used is drawn from our basic system components. This allows you to rely on a stock of economical, standard components.



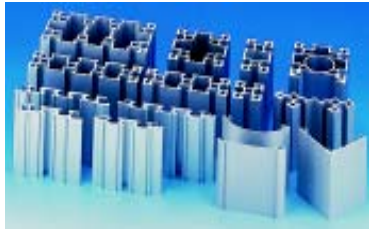
With all this in mind we can offer you a walking beam conveyor, for example, for loading parts or for special requirements such as clean rooms or wet environments.

We also have the ability to incorporate belt materials and motors to satisfy nearly any customer wish.



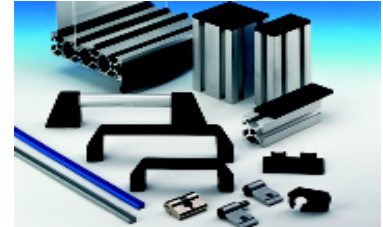
Other mk Products

Our structural profiles are the basis of all mk Products. From this we have developed a large variety of products for various industrial applications. The underlying profile structure ensures smooth integration of these individual assemblies when integrated into larger, more complex systems, making mk your ideal single source for standard and custom material handling solutions.



mk MODULAR PROFILE SYSTEMS

- 4 Profile Series (25, 40, 50 and 60 mm)
- Over 300 different profile shapes
- More than 2700 system components
- Largest selection in the Industry



mk LINEAR MOTION

- Linear precision slides
- Linear positioning units
- Carriage assemblies
- Linear motion components



mk FACTORY EQUIPMENT

- Standard and custom workstations
- Material handling carts, storage racks
- Machine enclosures and barrier guarding
- Platforms and walkovers



mk SYSTEMS COMPATIBILITY

- Common Profile Basis
- modular assemblies
- Uniform T-slots
- Ensured compatibility



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