

Belt Conveyor GUF-P 2000 with UR+ Package

» The all-around conveyor with the maximum number of options. «

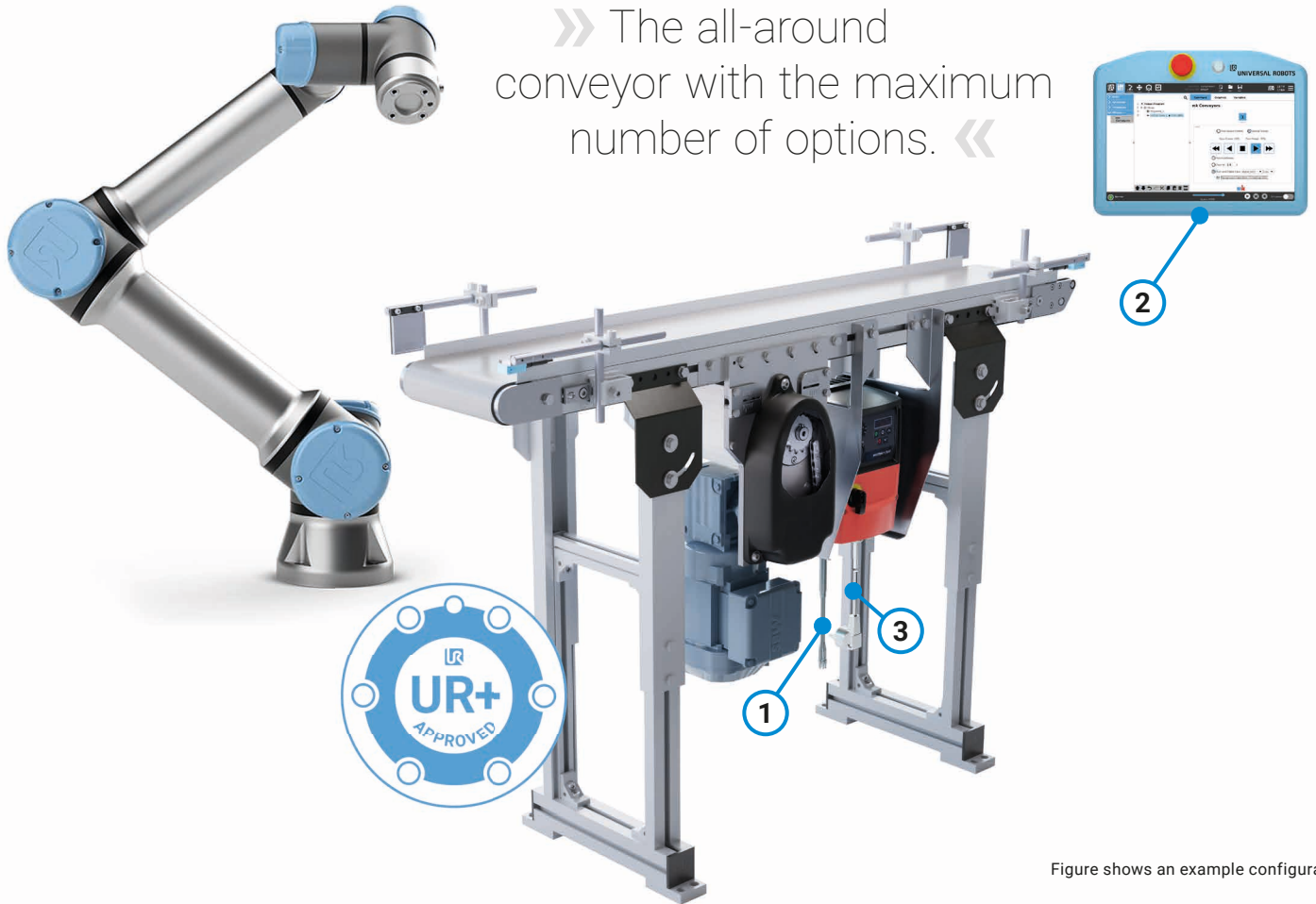
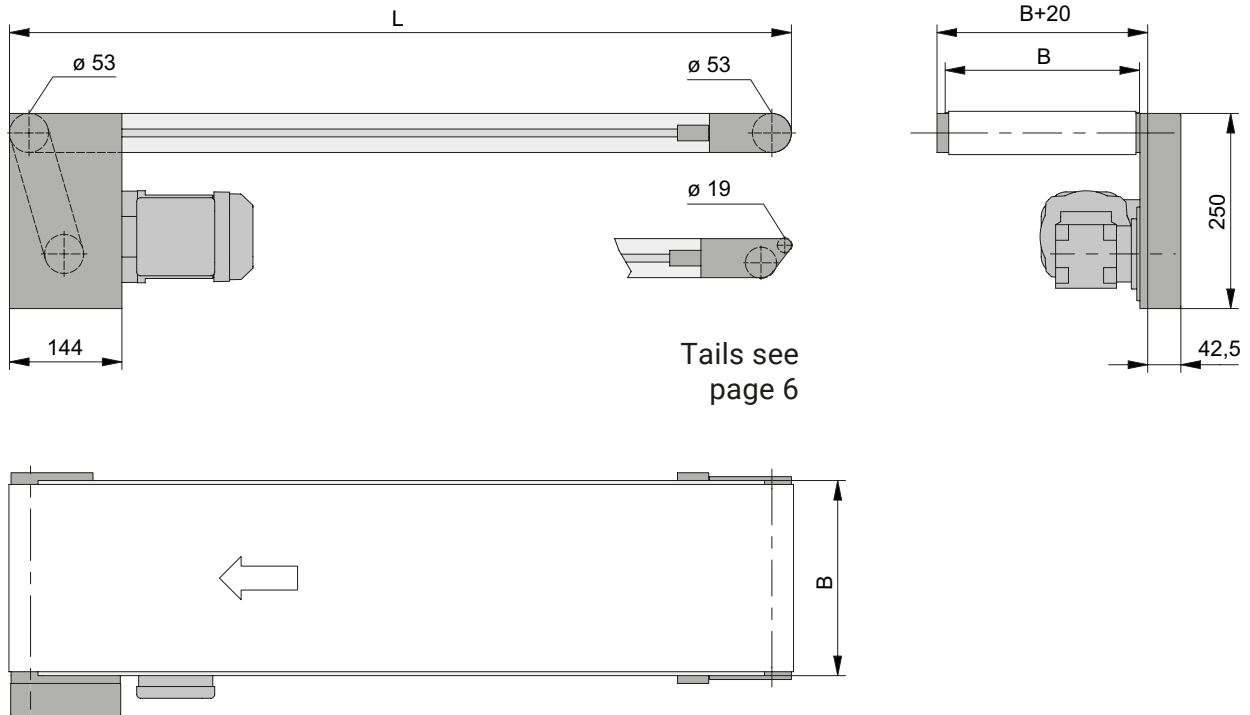


Figure shows an example configuration

How can your UR cobot control a conveyor?

- The conveyor's frequency converter (FU) is connected to the UR-Cobot via the control line (1) and thus receives the commands for start/stop, direction and speed. It is also possible to transport up to a sensor signal or a certain time.
- The control panel (2) (Teach Pendant) with the URCap plug-in enables the uncomplicated programming of the interaction between the cobot and the conveyor, thanks to its intuitive operation.
- When delivered, the motor is already connected to the frequency converter as an interface to the cobot and the conveyor. There for it is specially parameterised.

GUF-P 2000 AC Standard head drive (indirect)



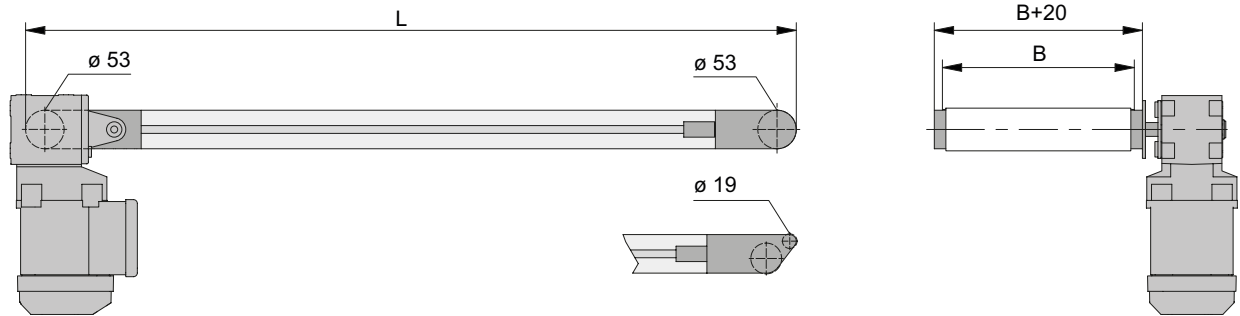
Tails see
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Technical data

Conveyor length L	individual from 410 to 10,000 mm
Conveyor width B	50, 75, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm
Belt width	B-10 mm
Conveyor belt	large selection see www.mk-group.com/foerdergurte
Drive location	discharge end left/right, underneath/above, infeed end on request
Drive	SEW / AC 230 V / 50 Hz / IP 54
Speed	up to $v=80$ m/min
Standard total load	up to 75 kg
Tail	$\varnothing 53$ mm, knife edge $\varnothing 19$ mm
Other accessories	side rails, stands, sensors and many more

Further information about our belt conveyor GUF-P 2000 can be found here:
www.mk-group.com/guf-p-2000

GUF-P 2000 AF Direct head drive



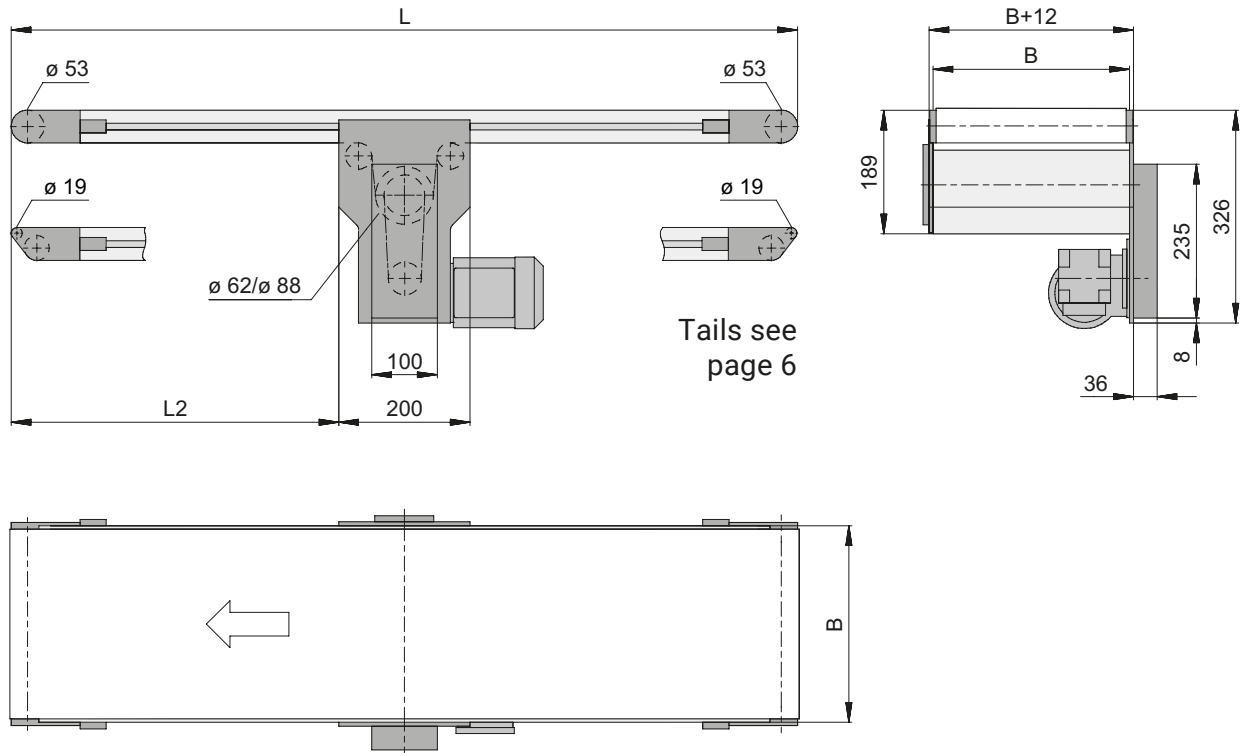
Tails see
 page 6

Technical data

Conveyor length L	individual from 410 to 10,000 mm
Conveyor width B	50, 75, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm
Belt width	B-10 mm
Conveyor belt	large selection see www.mk-group.com/foerdergurte
Drive location	discharge end left/right, infeed end on request
Drive	SEW / AC 230 V / 50 Hz / IP 54
Speed	up to $v=22$ m/min
Standard total load	up to 30 kg
Tail	$\varnothing 53$ mm, knife edge $\varnothing 19$ mm
Other accessories	side rails, stands, sensors and many more

Further information about our belt conveyor GUF-P 2000 can be found here:
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GUF-P 2000 BC Lower belt drive, standard (indirect)

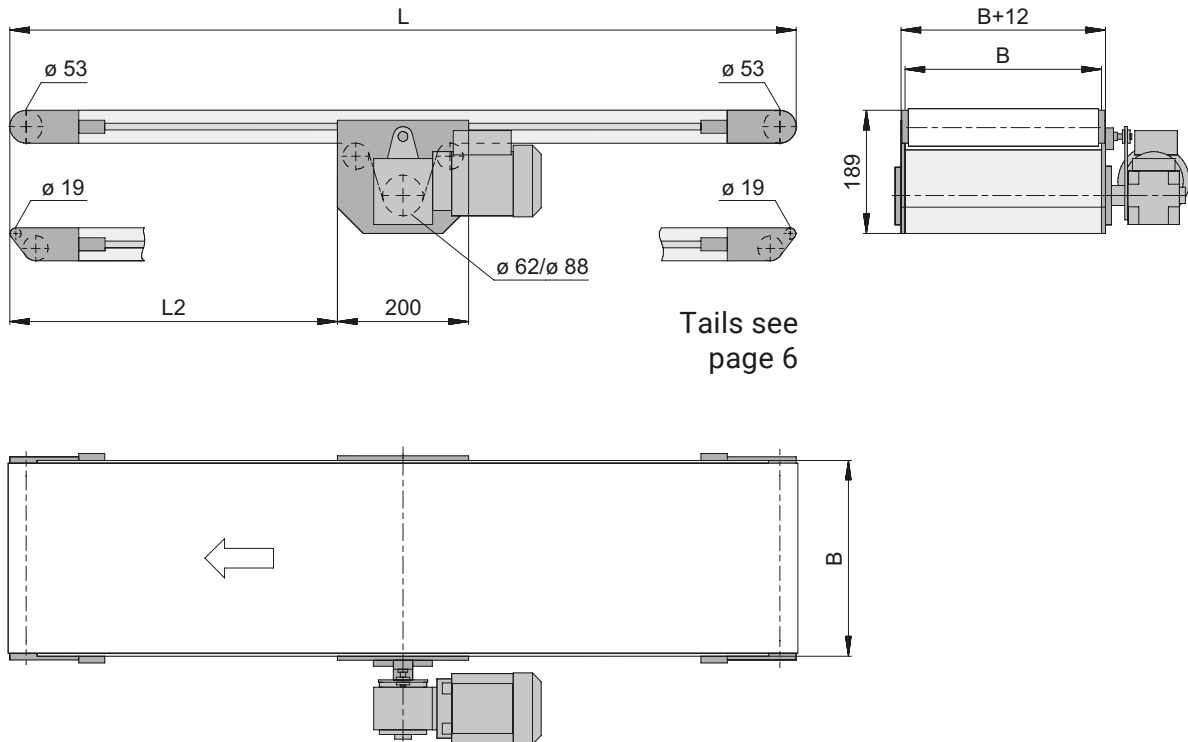


Technical data

Conveyor length L	individual from 700 to 10,000 mm
Conveyor width B	50, 75, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm
Belt width	B-10 mm
Conveyor belt	large selection see www.mk-group.com/foerdergurte
Drive location	left/right, underneath
Drive	SEW / AC 230 V / 50 Hz / IP 54
Speed	up to v=80 m/min
Standard total load	up to 75 kg
Tail	ø 53 mm, knife edge ø 19 mm
Other accessories	side rails, stands, sensors and many more

Further information about our belt conveyor GUF-P 2000 can be found here:
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GUF-P 2000 BF Lower belt drive, direct



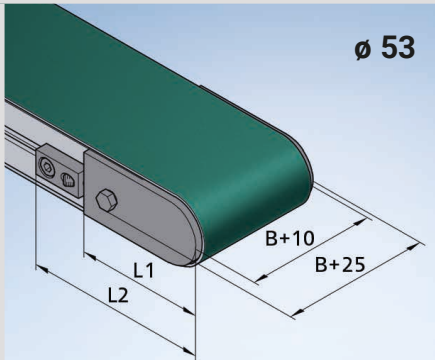
Technical data

Conveyor length L	individual from 700 to 10,000 mm
Conveyor width B	50, 75, 100, 150, 200, 250, 300, 400, 500, 600, 700, 800 mm
Belt width	B-10 mm
Conveyor belt	large selection see www.mk-group.com/foerdergurte
Drive location	left/right, underneath
Drive	SEW / AC 230 V / 50 Hz / IP 54
Speed	up to $v=80$ m/min
Standard total load	up to 75 kg (von B=400 mm, max. 25 kg/m)
Tail	$\varnothing 53$ mm, knife edge $\varnothing 19$ mm
Other accessories	side rails, stands, sensors and many more

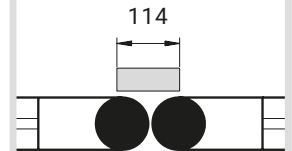
Further information about our belt conveyor GUF-P 2000 can be found here:
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Tail 01

B80.00.001



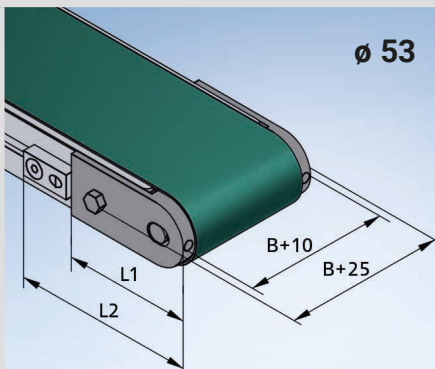
- Crowned roller $\varnothing 53$ mm
- Ball bearing 2RS1
- Belt tensioning and adjustment on the side using the tensioning elements
- Min. length of the conveyed product for transfer of 114 mm



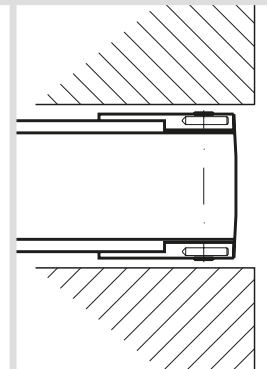
Conveyor length L	Conveyor width B	L1	L2	Head part material
$\leq 2,900$ mm	≤ 300 mm	105 mm	145 mm	Plastic
$\leq 2,900$ mm	> 300 mm	105 mm	145 mm	Aluminium
$> 2,900$ mm	≤ 800 mm	155 mm	195 mm	Aluminium

Tail 09

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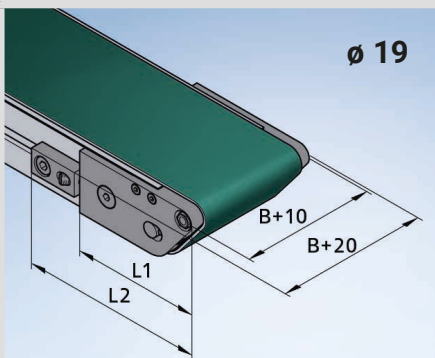
- Crowned roller $\varnothing 53$ mm
- Ball bearing 2RS1
- Belt tensioning via head parts
- Belt adjustment from the front using threaded pins
- Obstructing edge-optimised tail
- Min. length of the conveyed product for transfer of 114 mm



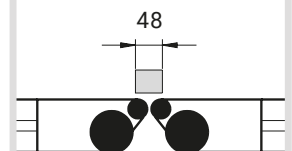
Conveyor length L	Conveyor width B	L1	L2	Head part material
$\leq 3,000$ mm	≤ 800 mm	105 mm	—	Aluminium

Tail 13

B80.00.018



- Rollende knife edge
- Ball bearing 2RS1, $\varnothing 19$ mm roller
- Belt tensioning on the side using tensioning elements
- Adjustment using tensioning elements
- Min. length of the conveyed product for transfer of 48 mm
- Note the min. bend radius for the desired belt



Conveyor length L	Conveyor width B	L1	L2	Head part material
$\leq 3,000$ mm	≤ 800 mm	116 mm	156 mm	Aluminium
$> 3,000$ mm	≤ 800 mm	166 mm	206 mm	Aluminium