ROBOTUNITS®

SYSTEMATICALLY. BETTER. TOGETHER.

SLAT TOP CONVEYORS

Efficient conveyor technology for complex layouts

SLAT TOP CONVEYORS

Reliable, flexible, and efficient

Discover the flexible and reliable solution for transporting materials over longer distances: Our Slat Top Conveyors are designed for complex layouts with multiple curves, making them ideal for industries such as packaging, logistics, food processing, waste management, and automotive manufacturing.

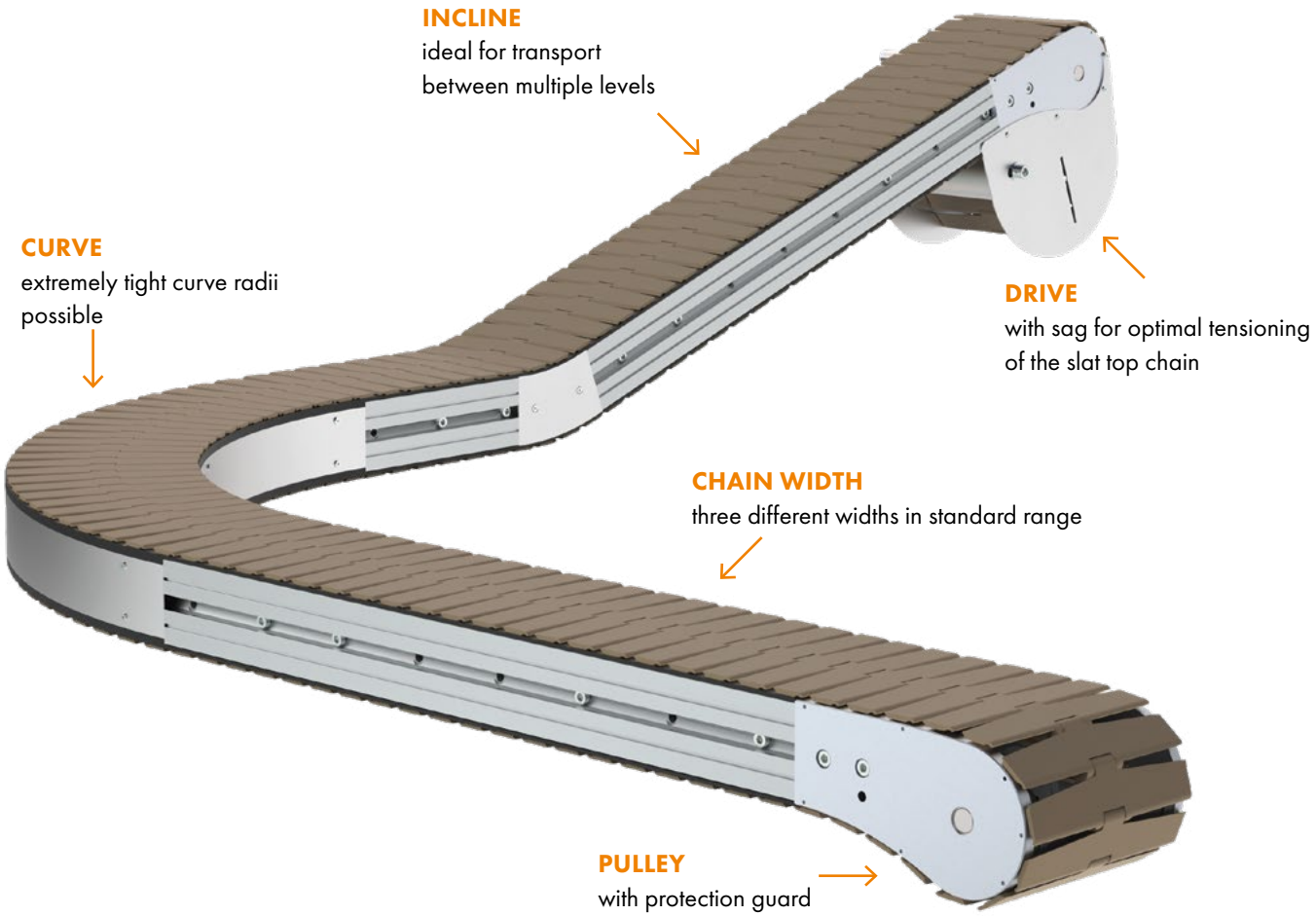
Engineered for efficiency, durability, and minimal maintenance, these conveyors integrate seamlessly into your production and logistics systems. Their robust construction and versatile design ensure smooth workflows, greater productivity, and sustainable process optimization across a wide range of applications.

FACTS

> Compact conveyor technology with extremely tight curve radii
> Long distances with just one drive unit
> The pulley is flush with the frame

BENEFITS

> Optimal customization for spatial and material flow conditions
> Energy efficiency
> Easy transfer of products



CE Plug-and-Play

TECHNICAL DATA

Frame width:	87 mm, 124 mm, 195 mm	Max. conveyor length:	approx. 15,000 mm *
Chain width:	82.6 mm, 114.3 mm, 190.5 mm	Max. conveyor load:	approx. 150 kg *
Min. curve radius:	Chain width 82.6 mm = 200 mm	* depending on the conveyor layout	
	Chain width 114.3 mm = 200 mm		
	Chain width 190.5 mm = 400 mm		
Speed:	5 m/min to 30 m/min	Alternative widths and speeds available upon request.	

SLAT TOP CONVEYORS

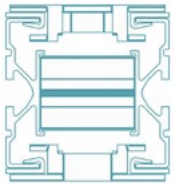
Layout and drive

SPECIAL EXTRUSION:
> Mounting options for sensors, side guides and stands

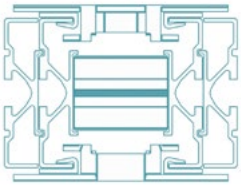
DRIVE:
> 230/400 V motor
> Chain sag for optimal tensioning of the slat top chain

PULLEY:
> Special pulley for optimal movement of the slat top chain
> Flush with the frame

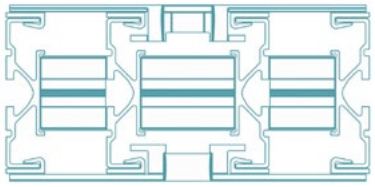
THREE FRAME WIDTHS
> The optimal frame width for every application, depending on the weight, speed, incline, conveyor layout, etc.



Frame width 87 mm



Frame width 124 mm



Frame width 195 mm

SLAT TOP CHAIN:
> Various chain widths
> Extremely tight curve radii possible
> Chain links are individually interchangeable

Chain width 82.6 mm | curve radius 200 mm

Chain width 114.3 mm | curve radius 200 mm

Chain width 190.5 mm | curve radius 400 mm

TURNKEY CONVEYOR SOLUTIONS

Our Slat Top Conveyors are extremely versatile: they can be used in both indexing and accumulation operation or in other turnkey solutions that have already proven successful for our belt, modular belt and timing belt conveyors.

This enables us to offer you customized solutions for a wide range of conveying requirements and to provide you with efficient and versatile conveyor technology that is tailored to your individual requirements.

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SYSTEMATICALLY. BETTER. TOGETHER.

STANDARDIZED APPLICATION SOLUTIONS CUSTOMIZED TO YOUR NEEDS

The field-tested applications from the Robotunits Modular Automation System offer innovative solutions for the simple optimization of your processes.

Discover applications
https://robotunits.com/en-au/applications/

QUALITY SOLUTIONS

MAXIMUM FLEXIBILITY

UNCOMPROMISING SERVICE

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