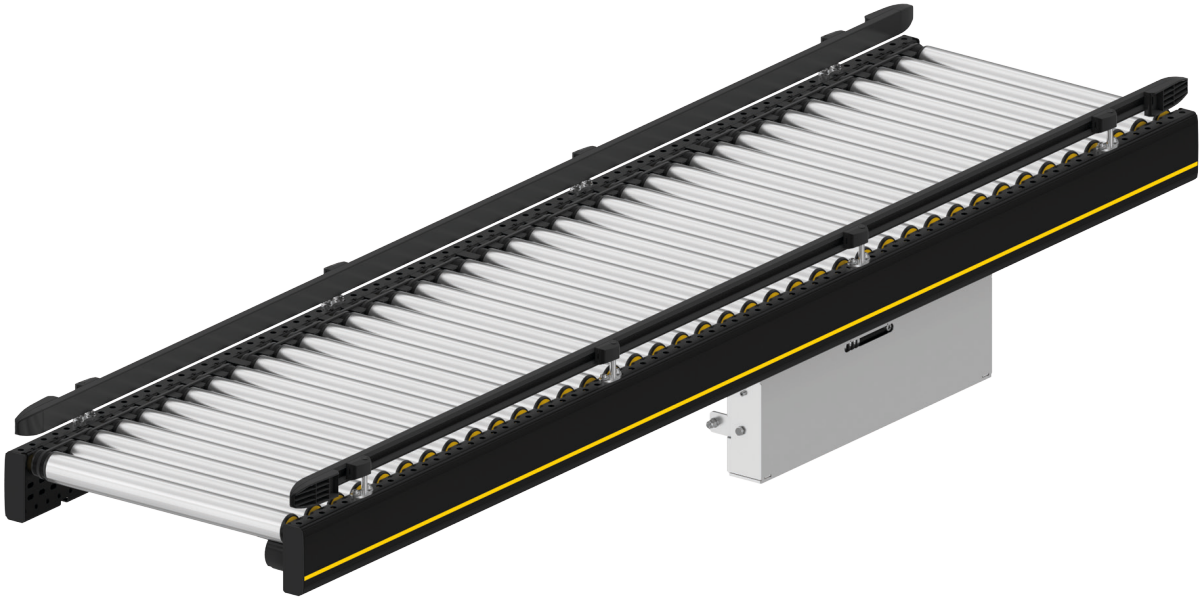
ROLLER CONVEYORS
RM 8210
Straight
Powered

Product description

The permanently powered flat belt conveyor RM 8210 serves as a transport conveyor that requires only one 400/460-V drive for long distances up to 12 m.

Scope of delivery

- Supply incl. 1 sensor per conveyor
- The module is partially assembled; the side guides and flat belts are enclosed separately
- Please order supports and end caps separately



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Technical data

General technical data	
Max. load capacity*	50 kg/m
Transport conveyor speed*	0.1 to 2.0 m/s
Incline/decline	Not suitable
Ambient temperature	+5 to +40 °C
Roller	
Roller type	Interroll Series 1700
Roller diameter	50 mm
Roller material	Steel 1.5 mm, zinc-plated
Drive	
Rated voltage	400 V
Drive medium	Flat belt (transport)

*The combination of maximum values is not always possible.

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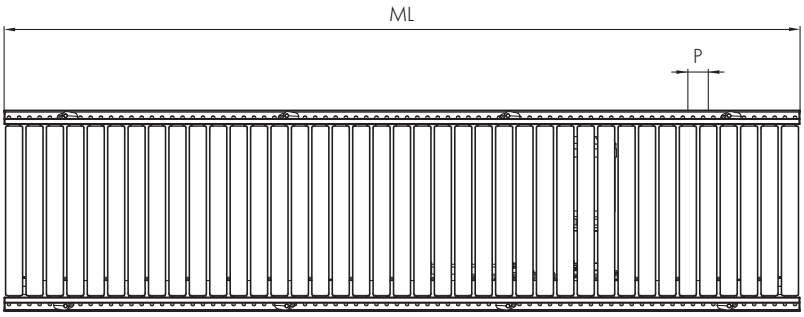
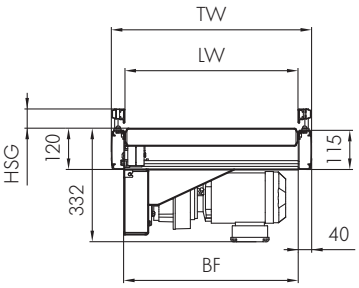
24V

48V

400V

Dimensions





BF	Rated width	420, 620, 840 mm (others on request)
LW	Clear width	BF (+120/–90 mm per side with flexible side guide)
ML*	Transport module length	Max. 12000 mm
TW	Module width	BF + 80 mm
P	Roller pitch	60/90/120 mm
HSG	Side guide height	68 mm (standard), adjustable from 35 – 80 mm with fixed holders

*If a slave curve is driven by a straight conveyor, the max. module length is reduced by 3000 mm, for 2 curves by 6000 mm.

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