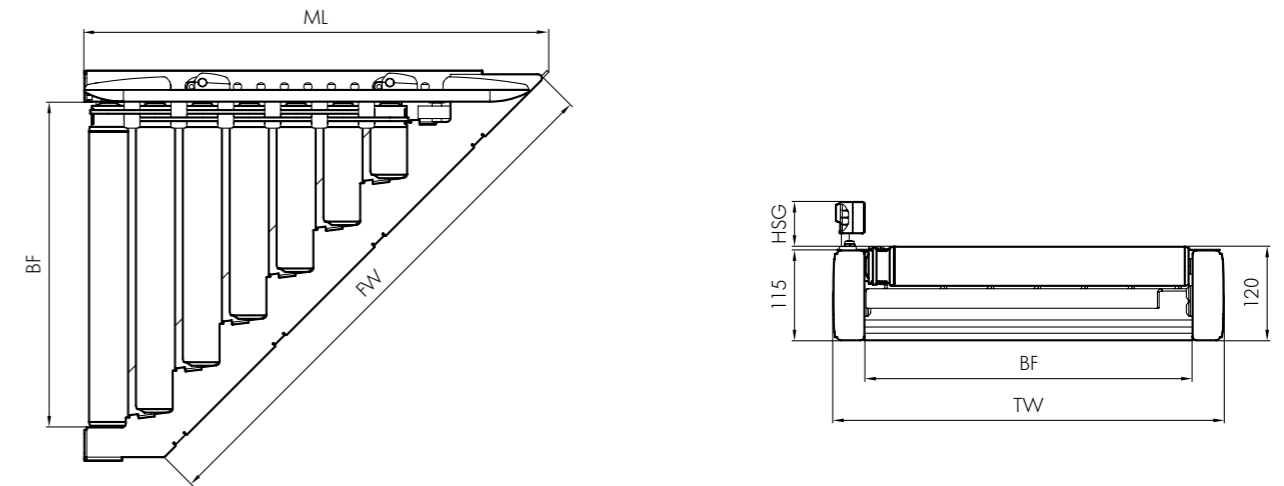


RM 8330

Interroll Roller Conveyor
Merge
24 V Powered



Dimensions



Product description

The merge merges two conveyor lines by placing products in the gaps in the material flow. Alternatively, the merge diverts products from a straight conveyor, e.g., by using an HPD (High Performance Divert).

Technical data

General technical data	Max. load capacity*	50 kg/m
	Conveyor speed*	0.1 to 1.0 m/s (at 35 kg) 0.1 to 0.8 m/s (at 50 kg)
	Incline/decline	Not suitable
	Ambient temperature**	+5 to +40 °C
	Roller	Roller type
Drive	Roller diameter	50 mm
	Roller material	Steel 1.5 mm, zinc-plated
	Rated voltage	24 V
	Motor type	Interroll RollerDrive EC310
	Drive medium	PolyVee belts
	Torque transmission	Roller-to-Roller
	Control	MultiControl

*The combination of maximum values is not always possible.

**We also offer this product for the temperature ranges Deep Freeze (−30 to 0 °C) and Chill (0 to +5 °C). Please contact your Interroll contact person.

BF	Rated width	420, 620, 840 mm others on request
LW	Lane width	BF (+120/−90 mm per side with flexible side guide)
ML	Module length	See application notes page 111
TW	Module width	BF + 80 mm
FW	Opening width	See application notes page 111
α	Angle	30°/45°
P	Roller pitch	60 mm
HSG	Side guide height	35 – 65 mm

Scope of supply

- Module is completely assembled and prewired
- Supply incl. 1 sensor per conveyor/zone
- Please order supports and end caps separately
- Supply incl. bus (communication) cable