

RM 8330

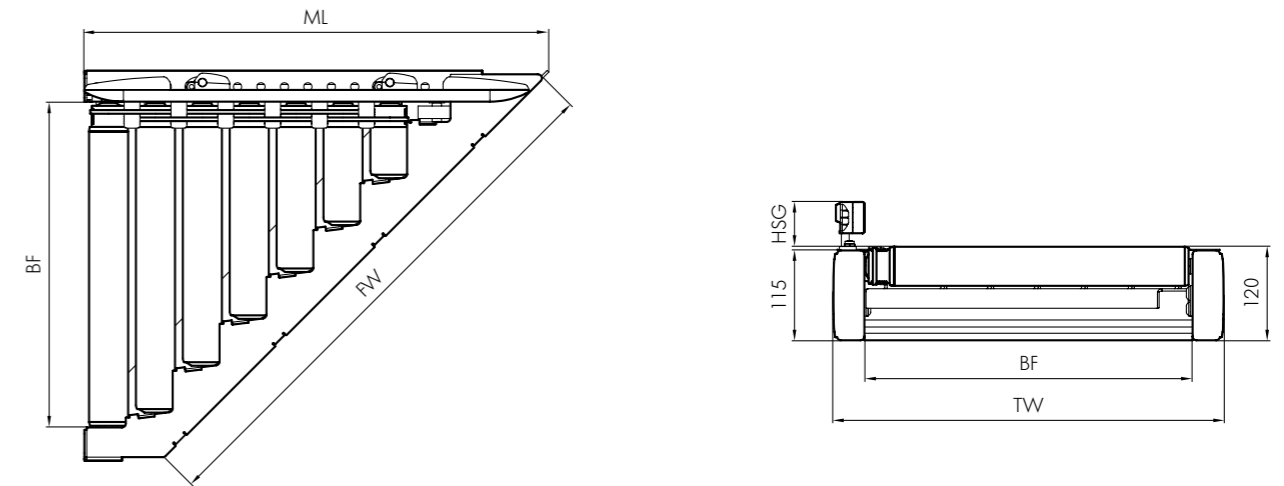
Interroll Roller Conveyor

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	Interroll Series 3500
	Roller diameter	50 mm
	Roller material	Steel 1.5 mm, zinc-plated
Drive	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.

BF	Between frames	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	Height side guide	35 - 65 mm

Scope of supply

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