

RM 8230

Interroll Roller Conveyor

Merge

400 V powered slave



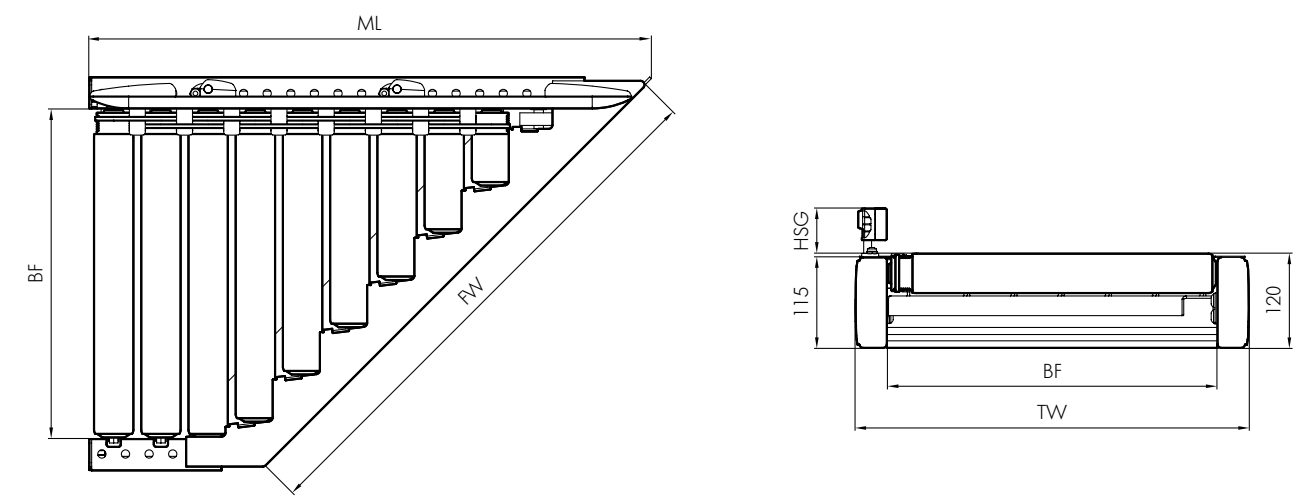
**Product Description**  
The merge is used for connecting lateral roller tracks at an angle (30° or 45°) to the main track. This can be used for moving material off the track (e.g. with HPD (High Performance Divert)) or onto the track.

Technical data

General technical data	Max. load capacity*	50 kg/m
	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 Interroll Series 3500
	Roller diameter	50 mm
	Roller material	Steel 1.5 mm, zinc-plated

\* The combination of maximum values is not always possible.

Dimensions



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, except for the flat belt
  - Please order support stands and end caps separately
  - Supply incl. 1 sensor
  - Supply without bus (communication) cable