

RM 8220

Interroll Roller Conveyor

Curve

400 V powered slave



Product Description

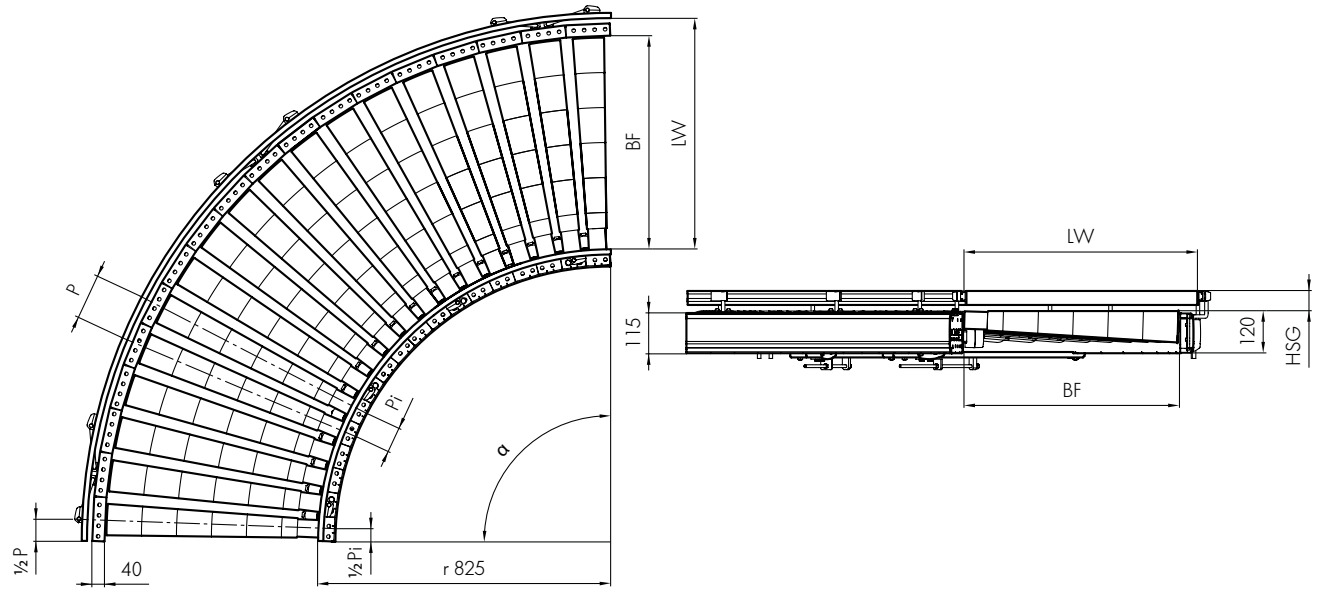
The roller conveyor curves change the direction of transport of the material. The alignment of the material is maintained within the side frames by tapered rollers. The rollers are powered by a flat belt. The flat belt-driven curve is always powered by the adjacent straight module. Accumulation mode is not possible in powered 400 V curves.

Technical data

General technical data	Max. load capacity*	50 kg/m
	Conveyor speed*	0.1 - 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
	Number of rollers max. per zone	6 for 30° 9 for 45° 12 for 60° 18 for 90°

* 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)
α	Angle	30°/45°/60°/90°
TW	Module width	BF + 80 mm
Pi	Roller pitch, inside	~72 mm
P	Roller pitch, outside	~(0.087 × LW) + Pi mm
HSG	Height side guide	35 - 65 mm

Scope of supply

- Module is completely assembled, except for the flat belt
- Supply incl. 1 sensor
- Please order support stands and end caps separately