

RM 8711 Interroll High Performance Divert (HPD) 24 V Master

RM 8712 Interroll High Performance Divert (HPD) 400 V Master



Product description

The High Performance Divert (HPD) is used for diverting unit loads, preferably with smooth bottom surfaces, at different angles onto a lateral track to the right or to the left. The HPD is available in two drive variants:

- HPD 24-V master, for which 24-V motors are used as travel and swivel drives
- HPD 400 V master, for which the travel drive from the flat belt conveyor is used, and the swivel drive is powered by a separate 24 V motor

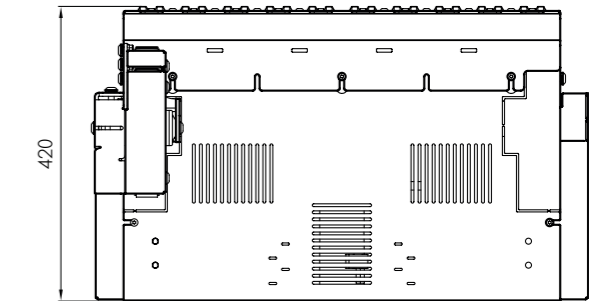
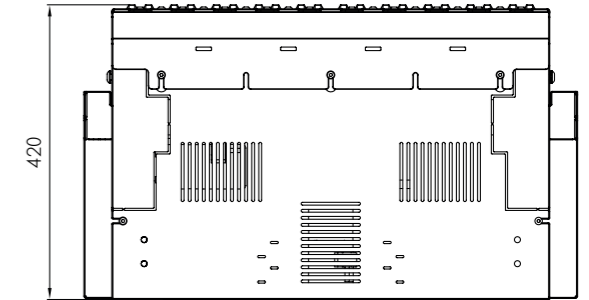
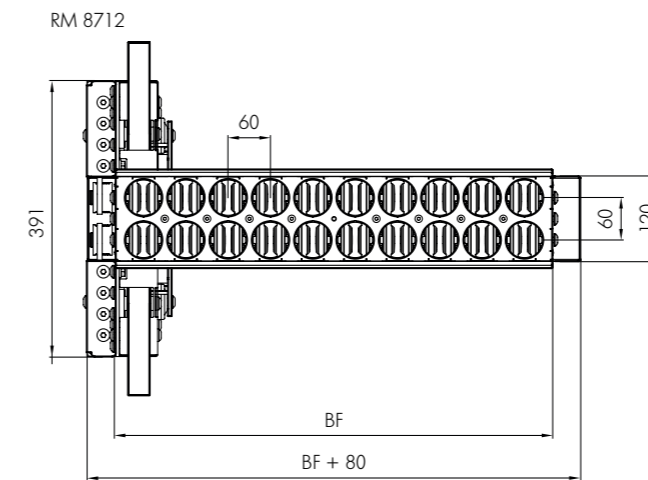
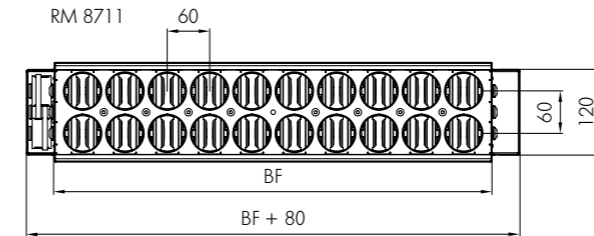
One HPD module can consist of several cassettes, each 120 mm long, depending on the size of the product.

Technical data

		RM 8711	RM 8712
General technical data	Max. load capacity*	50 kg	50 kg
	Max. wheel speed*	1.4 m/s	Same as roller conveyor
	Swiveling time	0.3 s per 90°	0.3 s per 90°
	Diverting angle	30°/45°/90°	30°/45°/90°
	Ambient temperature	+5 to +40 °C	+5 to +40 °C
Swivel motor drive	Rated voltage	24 V	24 V
Travel motor drive	Rated voltage	24 V	Slave-driven from 400-V flat belt conveyor
	Control variants	MultiControl	MultiControl

*The combination of maximum values is not always possible.

Dimensions



BF	Rated width	420, 620, 840 mm others on request
ML	Module length	120 mm x load-dependent number of cassettes

Scope of supply

- Supply incl. fastening set, side guide kit and control card
- When used in zone conveyor, supply incl. sensor kit and cable set
- Supply without roller conveyor