

KEY PRODUCTS

RM 8711 HIGH PERFORMANCE DIVERT (HPD) 24/48-V MASTER

RM 8712 HIGH PERFORMANCE DIVERT (HPD) 400-V MASTER



24V

48V

400V



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:

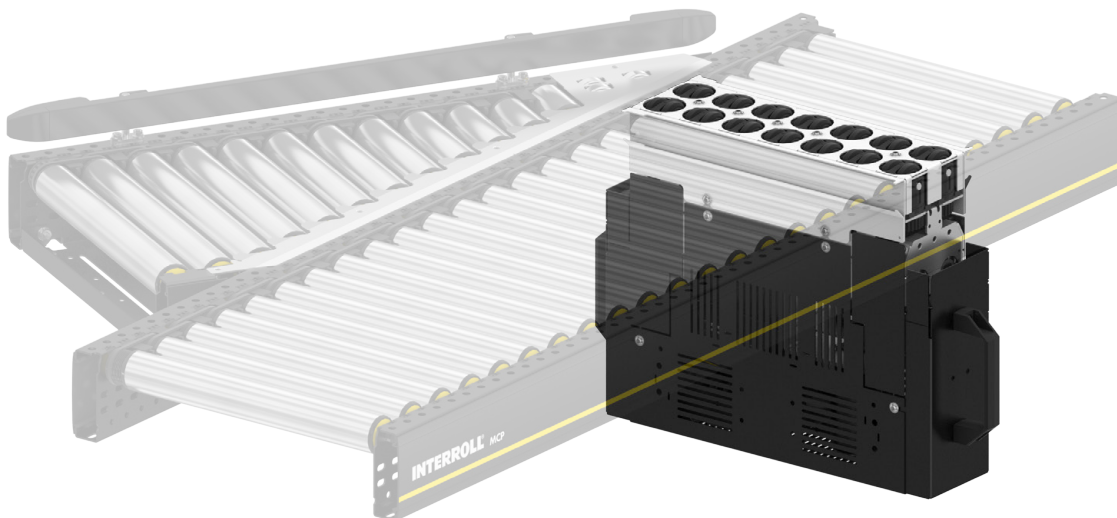
HPD 24/48-V master, for which 24/48-V motors are used as travel and swivel drives

HPD 400/460-V master, for which the travel drive from the flat belt conveyor is used, and the swivel drive is powered by a separate 24/48-V motor

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

Scope of delivery

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



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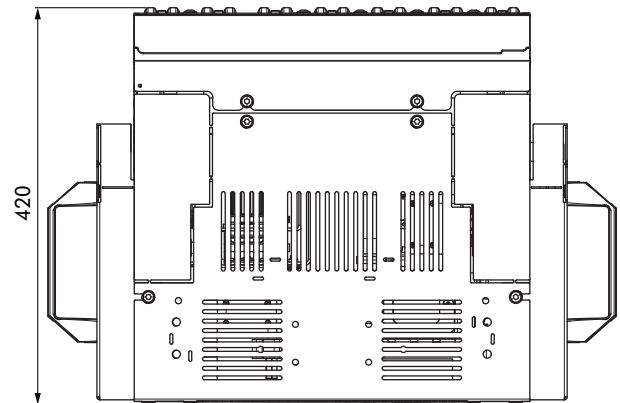
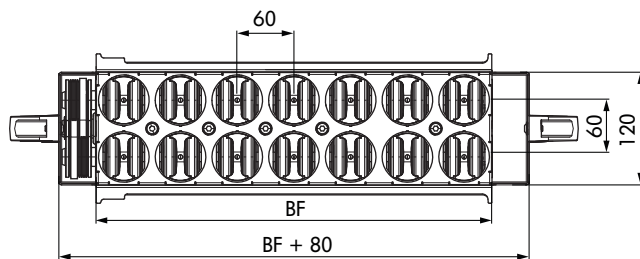
RM 8712 HIGH PERFORMANCE DIVERT (HPD) 400-V MASTER

Technical data

	RM 8711	RM 8712
General technical data		
Max. load capacity*	50 kg	50 kg
Max. swivel roller 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	24/48 V	24/48 V
Travel motor drive		
Rated voltage of travel motor	24/48 V	Via the 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