

Roller Conveyor Top Module LD-60/90-RC-CW

Multipurpose and customizable crosswise roller conveyor for the LD-60/90 mobile robot. All models have silent and high friction coated rollers and optical sensors at both ends of the conveyor to identify the transported products. The height of the conveyor level from the floor level can be selected when ordering from 450 mm to 1000 mm. A wide range of accessories available, for example additional sensors, electric stoppers and electric height adjustment.



Roller Conveyor LD-60/90-RC-CW-1 with Integration Module IM7L.

Dimensions of standard models		
Model	Lane width LW (+/-10 mm)	Module length L
LD-60/90-RC-CW-1	410	500
LD-60/90-RC-CW-2	510	500
LD-60/90-RC-CW-3	610	500
LD-60/90-RC-CW-4	410	630
LD-60/90-RC-CW-5	510	630
LD-60/90-RC-CW-6	610	630

Other widths and lengths available on request.

Product details

- Module length (L) 500/630 mm (+ side lasers) (other lengths on request)
- Module width (TW) 85 mm + LW
- Conveying height 450 mm (can be raised up to 1000 mm with Integration Modules)
- 24VDC Roller drive (D=54 mm incl. PVC coating)
- Roller drive controller with adjustable roller speed
- Poly-V belt driven, PVC-coated rollers
- Roller pitch according to the transported products
- Optical sensors in both ends of the conveyor
- Adjustable side guides
- Max payload up to 70 kg
- Control option: LD user IO
- LED warning light on front top
- Operator Panel mounting: back panel or IM5/7/9
- CE-marked, warranty 12 months

Options

- Conveyor end stop
- Electric front/back stop
- Conveyor divided into two zones (separate motors)
- Electric height-adjusting module
- Control options: PLC / remote IO
- Blue LED driving light

