

Double Roller Conveyor Top Module LD-60/90-RC-2CW

Dimalog

Multipurpose double roller conveyor for the LD-60/90 mobile robots. All models have silent and high friction coated rollers and optical sensors at both ends of the conveyor to identify the transported products. Thanks to two separate conveyors, it is possible to unload and receive a load simultaneously at one stop. Easy to use with a compatible PDS-2 station. A wide range of accessories available, for example additional sensors, electric stoppers and electric height adjustment.



Double Roller Conveyor LD-60/90-RC-2CW-6 with Integration Module IM7L.

Dimensions of standard models		
Model	Lane width LW (+/-10 mm)	Module length L
LD-60/90-RC-2CW-1	310	500
LD-60/90-RC-2CW-2	360	500
LD-60/90-RC-2CW-3	410	500
LD-60/90-RC-2CW-4	310	630
LD-60/90-RC-2CW-5	360	630
LD-60/90-RC-2CW-6	410	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) 100 mm + 2 x 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 conveyors
Adjustable side guides
Max payload up to 30 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
Conveyor divided into two zones (separate motors)
Electric height-adjusting module
Control options: PLC / remote IO
Blue LED driving light

