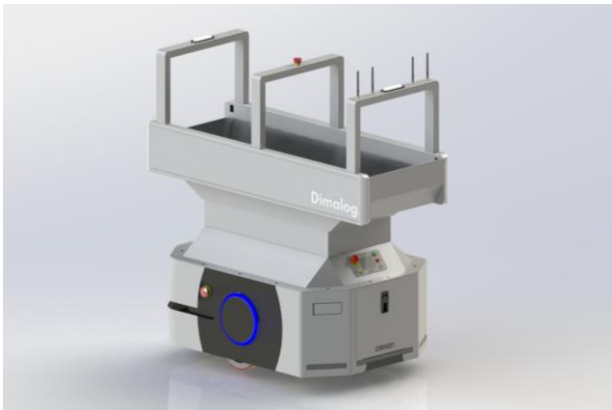


Belt Conveyor Top Module

LD-250-BC-LW

Dimalog

Sturdy and customizable lengthwise belt conveyor for the LD-250 mobile robots. All models have silent and high friction belt as standard, as well as optical sensor at the front of the conveyor to identify the transported products. The height of the conveyor level from the floor can be selected when ordering from 500 mm to 1100 mm. A wide range of accessories available, for example additional sensors, electric stoppers and electric height adjustment.



Custom version illustrated above

Dimensions of standard models

| Model | Lane width LW (+/-10 mm) | Module length L |
|-----------------|-----------------------------|--------------------|
| LD-250-BC-LW-1 | 310 | 1000 |
| LD-250-BC-LW-2 | 410 | 1000 |
| LD-250-BC-LW-3 | 510 | 1000 |
| LD-250-BC-LW-4 | 610 | 1000 |
| LD-250-BC-LW-5 | 710 | 1000 |
| LD-250-BC-LW-6 | 410 | 1200 |
| LD-250-BC-LW-7 | 510 | 1200 |
| LD-250-BC-LW-8 | 610 | 1200 |
| LD-250-BC-LW-9 | 710 | 1200 |
| LD-250-BC-LW-10 | 810 | 1250 |

Other widths and lengths available on request.

LD-250-BC-LW

| |
|--|
| Module length (L) 1000-1250 mm (other lengths on request) |
| Module width (TW) 100 mm + LW (+side lasers) |
| Conveying height selectable between 500 - 1100 mm |
| 24VDC Belt drive |
| Belt drive controller with adjustable speed |
| PVC-coated polyester belt (other belt types also available) |
| Optical sensor in the front end of the conveyor |
| Back stop on the back end of the conveyor |
| Adjustable side guides |
| Max payload up to 100 kg |
| Control option: LD user IO |
| LED warning light on top |
| Options: |
| Back sensor |
| Electric front stop |
| Electric side guides for automatic lane width adjustment |
| Electric height-adjusting module |
| Control options: PLC / remote IO |
| Blue LED Spotlight on the front lighting the floor in front of the robot |

