

# Drive-through Bin Changer BC-90

Drive-through bin changer system designed for transporting standard bins. The system consists of a top module, which has two shelves; the upper opening backwards and the lower opening forwards, and a drive-through type, two-shelf drop-off and pick-up station. When driving forward through the station, the robot, equipped with a Bin Changer Top Module, drops off the bin from the upper shelf onto station's upper shelf and picks up the bin from station's lower shelf onto the lower shelf of the top module. Perfect solution for material replenishment and manufacturing work-in-progress material movement. Max payload up to 2 x 25 kg.



Drive-through Bin Changer BC-90-1 and Drive-through Station BC-90-DTS-1

### Dimensions of standard models

Model	Lane width (mm)
BC-90-1	320
BC-90-2	420
BC-90-DTS-1	320
BC-90-DTS-2	420

### Drive-through Bin Changer BC-90

Height of upper shelf 810 mm

Height of lower shelf 480 mm

Lane width 320 / 420 mm

Breakout board W/ HD44 cable for LD user I/O

Bumper in the top front section stops the robot if it tries to drive trough an already full station

Bin indicator sensor at lower shelf

LED warning light on front top

Integrated blue LED driving light

Fittings and extension cables for LD operator panel and WiFi antennas

Integrated side lasers

Max payload up to 25 kg / shelf

CE-marked, warranty 12 months

### Drive-through Station BC-90-DTS

Height of upper shelf 820 mm (adj. 810 – 830 mm)

Height of lower shelf 485 mm (adj. 470 – 490 mm)

Lane width 320 / 420 mm

