

Control boxes

to be used with Quick-Lift Systems™ External handle

Control boxes that, when integrated with Quick-Lift Systems™ external handle, meets the highest standards of ergonomics, working environment, safety and efficiency.

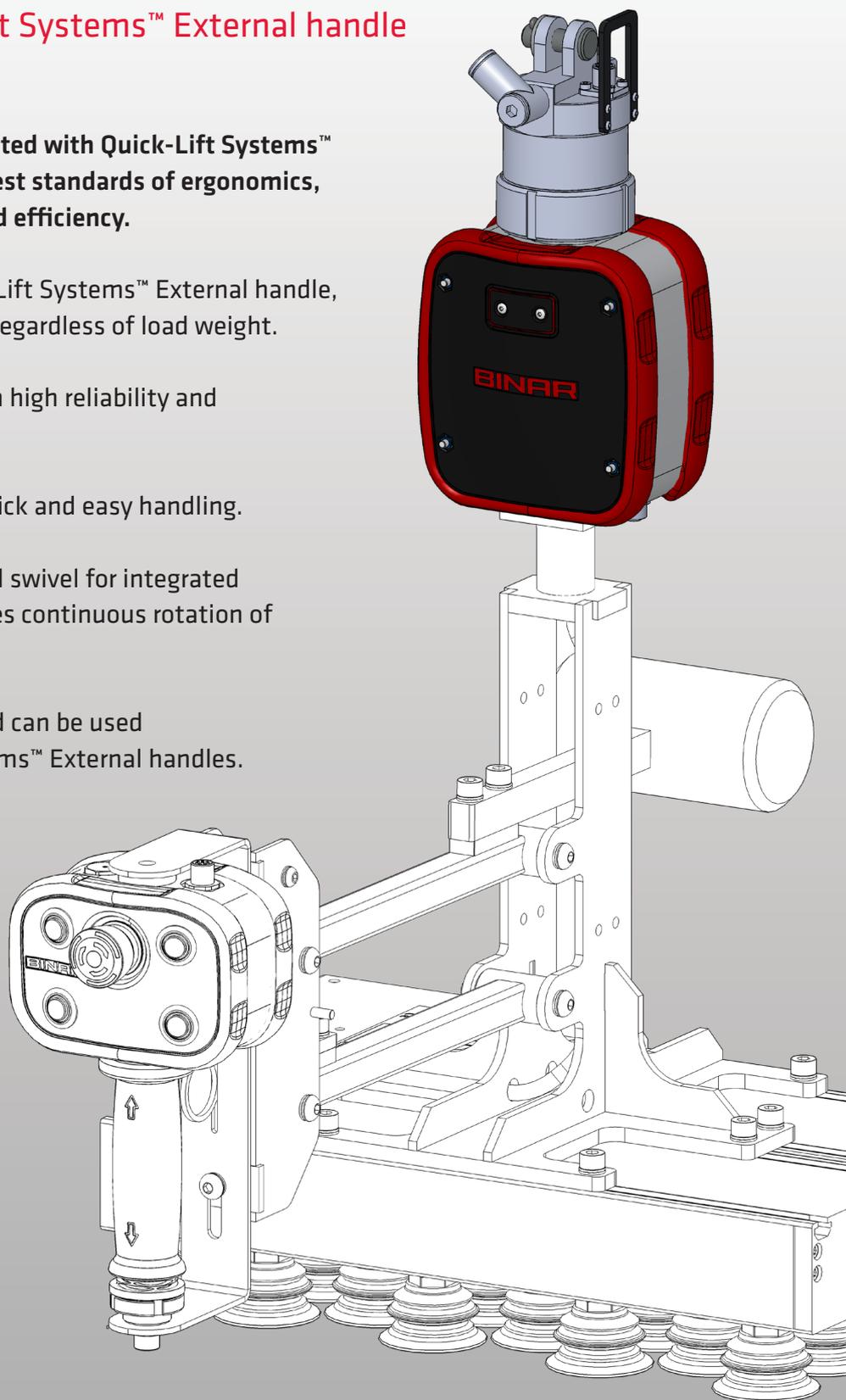
Easy to use together with Quick-Lift Systems™ External handle, thanks to outstanding reaction, regardless of load weight.

Effectively reduced costs through high reliability and long durability.

A strong and safe solution for quick and easy handling.

Equipped with a unique patented swivel for integrated signal interface and which enables continuous rotation of the end effector.

For customized end effectors and can be used with up to three Quick-Lift Systems™ External handles.

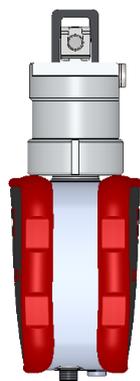
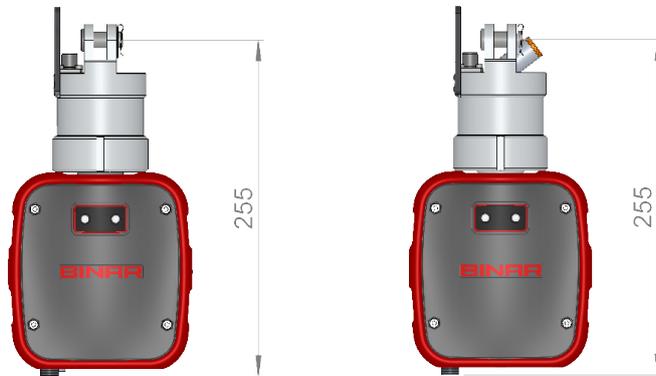


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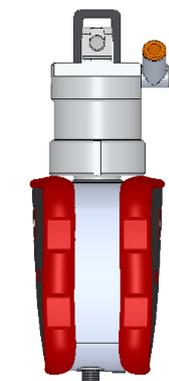
Improving your productivity

Control boxes

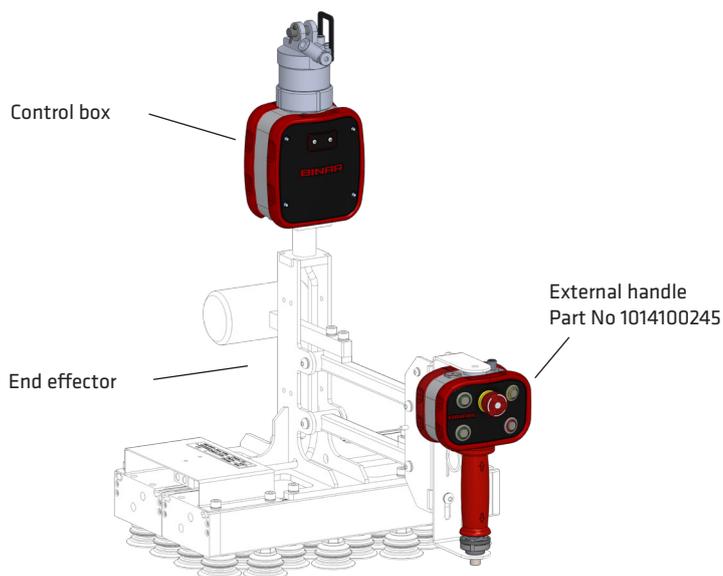
to be used with Quick-Lift Systems™ External handle



Control box for mechanical end Effectors
Part no 101420



Control box with pneumatic 5/2 valve
Part no 101421



| Description | Part.no | Weight kg |
|--|---------------|-----------|
| Control box for mechanical end effectors | 101420 | 2,2 |
| Control box to be used for compact pneumatic end effectors and together with Quick-Lift external handle. | | |
| Control box with pneumatic 5/2 valve | 101421 | 2,5 |
| Control box to be used for compact pneumatic grippers and together with Quick-Lift external handle Included air valve: type 5/2, operating press range = 0,1 -0,7 MPa, air flow = max 589 l/min | | |
| Control box with air pass through | 101422 | 2,3 |
| Control box with air pass through tube for vacuum end effectors. Control box to be used for compact mechanical end effector and with an external handle. Air hoses, in: Ø10/8 and out: 1x Ø8/6 | | |

TECHNICAL DATA CONTROL BOX - GENERAL

| | |
|-----------------------|---|
| Load capacity | max. 300kg / 660 lbs |
| Safety | High degree of safety is achieved using our intelligent control systems |
| Swivel | The unique integrated, mechanical, electrical and pneumatic swivel enables continuous rotation of the control handle |
| Main functions | When used together with Quick-Lift External handle: <ul style="list-style-type: none"> - Handle mode: A smooth lifting operation is performed when the control handle is moved up or down. - Auto balance mode or float mode: The same smooth lifting operation is performed when the operator moves the load it self up or down. - Electronically controlled gripping function that allows grip or release only when the weight of the work load is not affecting the end effector. - Automatic power save mode |
| Other | Equipped with mechanical swivel for integrated pneumatics and signal interface Pre-connected electrical wires to be used with an inductive sensor for correct grip |

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