

# Control boxes

## for external handles

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

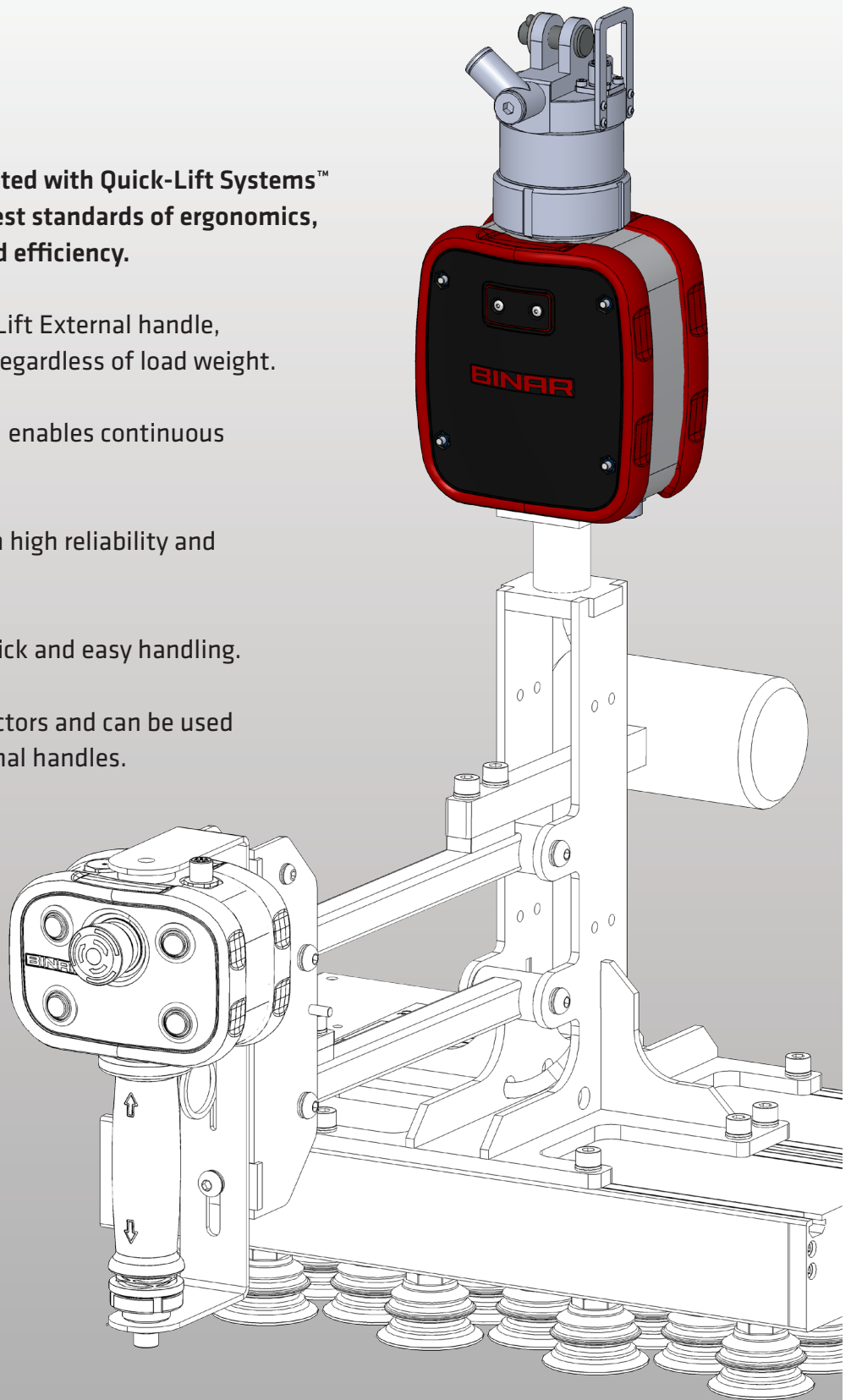
Easy to use together with Quick-Lift External handle, thanks to outstanding reaction, regardless of load weight.

The unique and integrated swivel enables continuous rotation of the end effector.

Effectively reduced costs through high reliability and long durability.

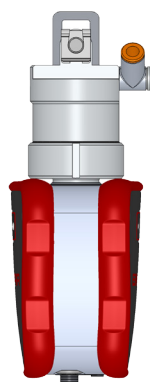
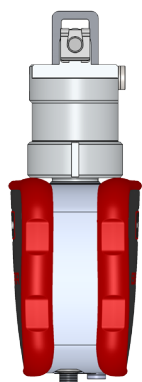
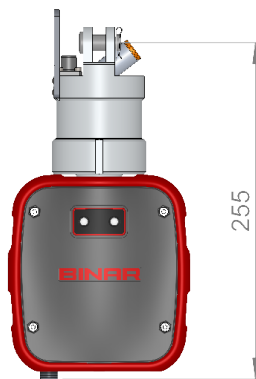
A strong and safe solution for quick and easy handling.

For compact pneumatic end effectors and can be used with up to three Quick-Lift External handles.



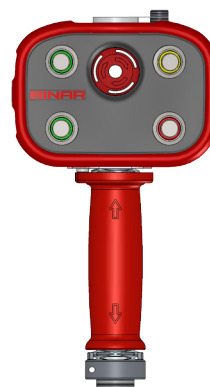
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CONTROL BOX FOR MECHANICAL  
END EFFECTORS  
PART NO 012846

CONTROL BOX WITH  
PNEUMATIC 5/2 VALVE  
PART NO 012894



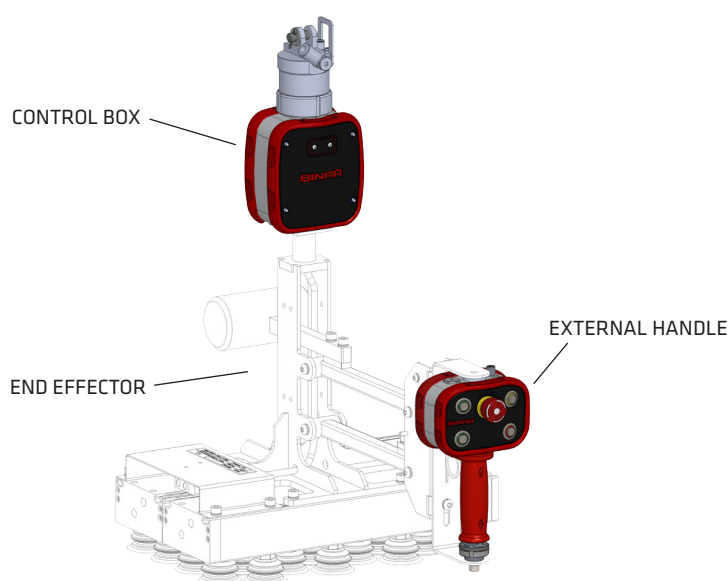
EXTERNAL HANDLE  
PART NO 012897

Description	Part.no	Weight
<b>Control box for mechanical end effectors</b>	<b>012846</b>	2,2
Control box to be used for compact pneumatic end effectors and together with Quick-Lift external handle.		
<b>Control box with pneumatic 5/2 valve</b>	<b>012894</b>	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		

## TECHNICAL DATA CONTROL BOX - GENERAL

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

Binar Quick-Lift Systems AB disclaims responsibility for any errors or incomplete information in the published material and reserves the right to make changes.



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