

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.

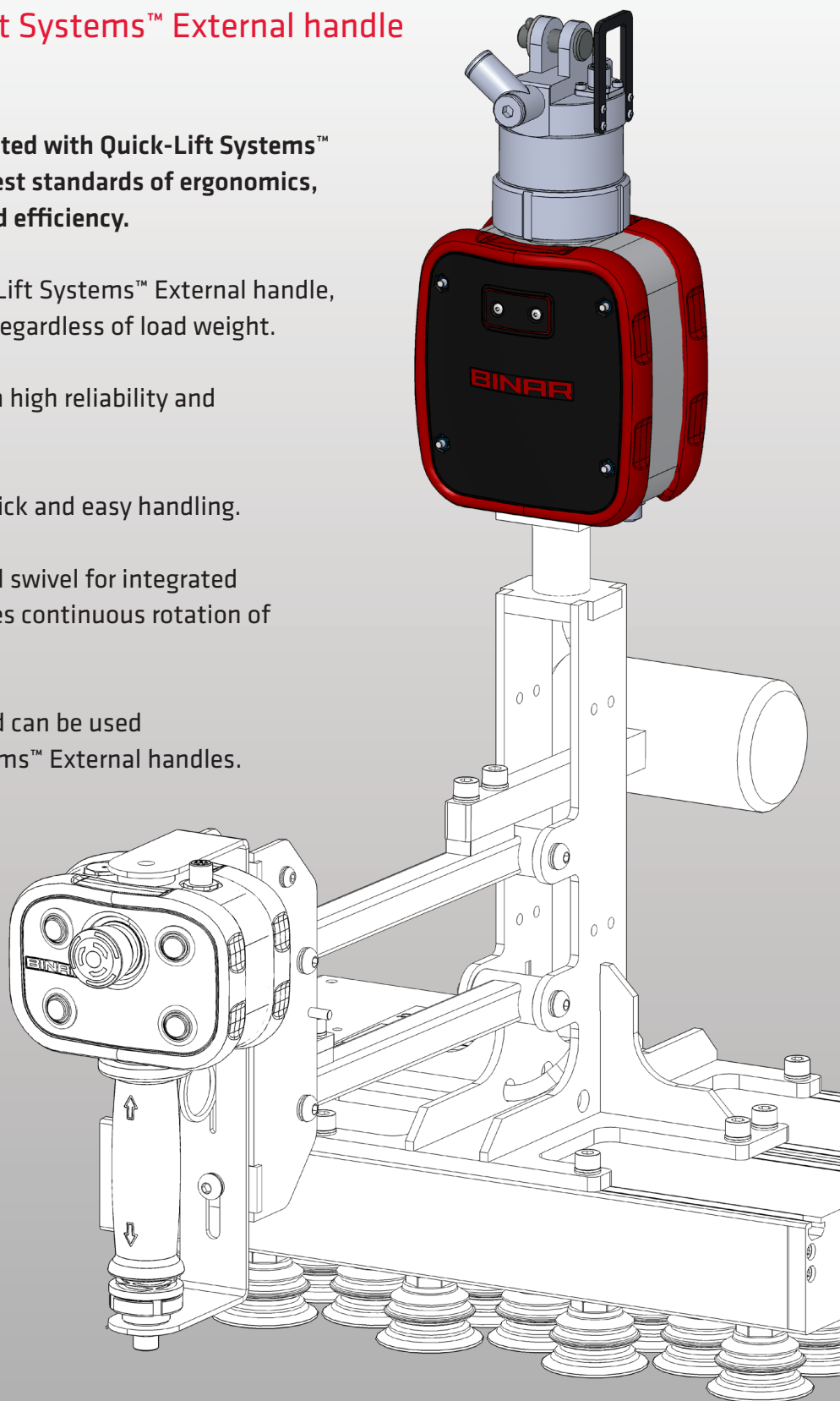
Easy to use together with Quick-Lift Systems™ External handle, thanks to outstanding reaction, regardless of load weight.

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.

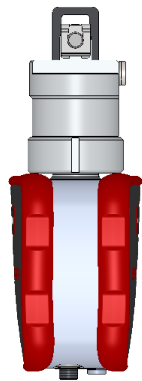
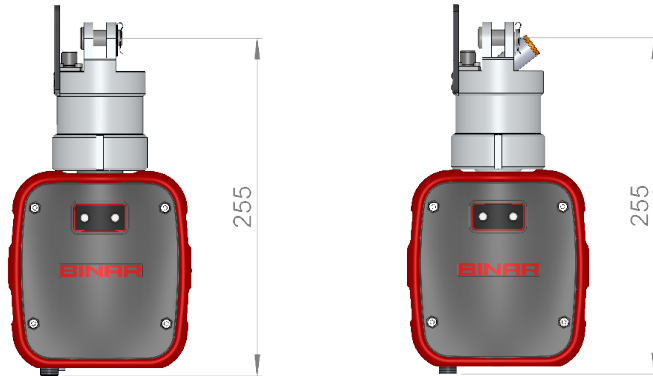


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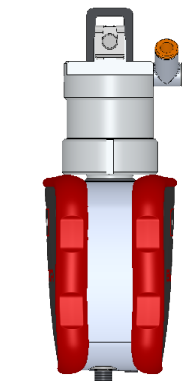
Improving your productivity

Control boxes

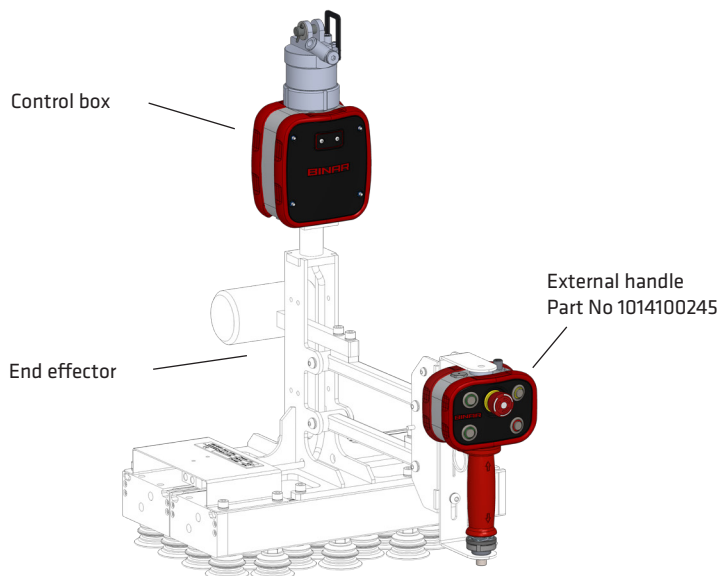
to be used with Quick-Lift Systems™ External handle



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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