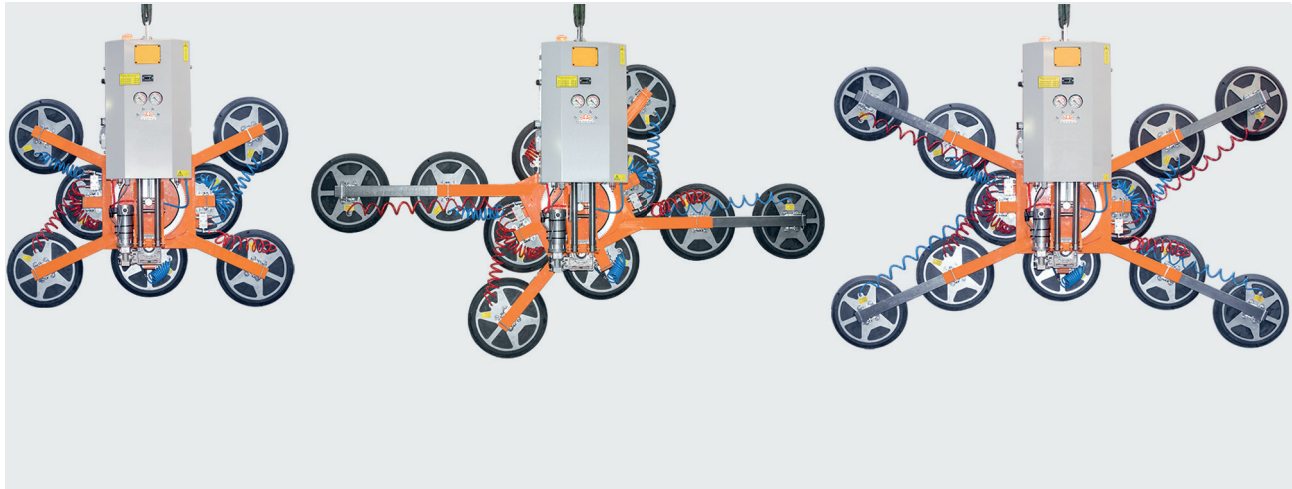


OKTOPUS[®] GLASS-Jack GL-M 1200

Vacuum lifter for construction site use with electrical driven rotating and tilting function



2-circuit system

for construction site use according to DIN EN 13155

Use

Handling flat glass panes and window elements.

Hoist

Truck-mounted crane, mini crane etc.

Suspension

at the crane hook by adjustable lifting eye at the vacuum unit

Material to be handled










The suction areas of the elements to be lifted must be air-impermeable, have to have an even and clean surface and must not be covered with protective foil.

Description

The vacuum based load lifting attachment OKTOPUS[®] GL-M 1200 is designed for handling large-sized glass panes and window elements up to a maximum weight of 1200 kg. It is equipped with a dual-circuit vacuum system for construction site use according to DIN EN 13155. The adjustable crane eye of the device allows attaching the device to an existing hoist (provided by the customer). The suction frame can electrically be rotated endlessly by 360° and tilted by 90°.

Operation with cable remote control (optional radio remote control) as well as the ergonomically arranged display and signaling elements allow positioning and moving the load comfortably. The electrically operated vacuum pump is supplied with energy by a 24 V DC battery system. Deviations from the nominal condition are indicated by optical and acoustical warning devices. In case of complete failure of energy supply, vacuum remains in the suction pads for at least 5 minutes. In this way a secure lowering of the load can be ensured at all times.

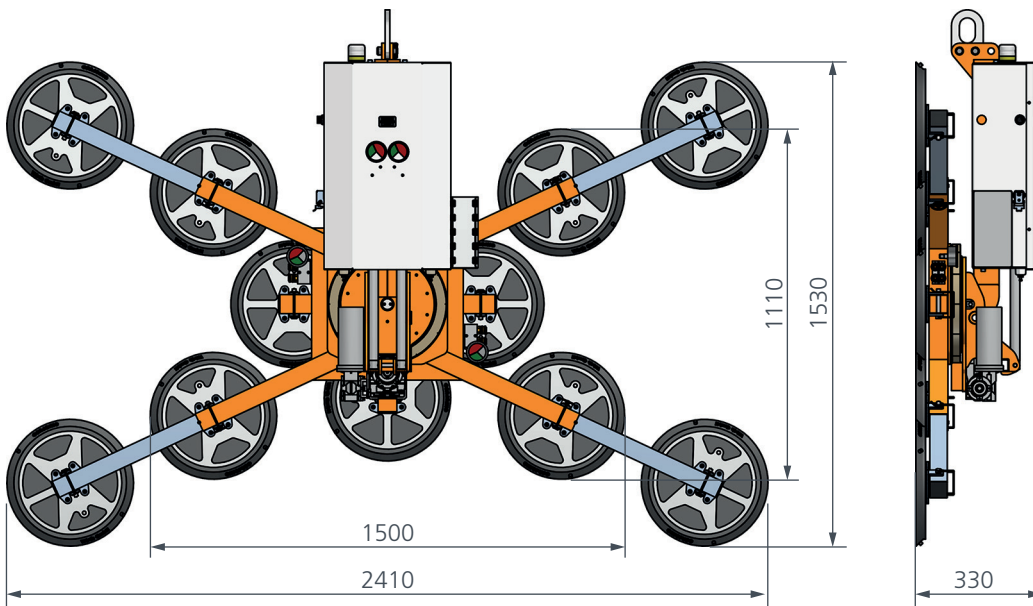
The optional available blow-off function facilitates and speeds-up the release of the suctioned load.

	Crane attachment
	For even glass panes
	powered rotation 360°
	powered tilting 90°
	Blow-off system
	Counterweight balancer Below-the-Hook
	Control panel at the device / cable remote control
	Radio remote control
	Battery



OKTOPUS® GLASS-Jack GL-M 1200

Application data	
Working Load Limit	8 suction pads Ø 400 mm up to 800 kg (flat glass) 10 suction pads Ø 400 mm up to 1000 kg (flat glass) 12 suction pads Ø 400 mm up to 1200 kg (flat glass)
Weight	depending on the equipment ca. 160 kg - 185 kg
Suction pads	8 10 12 pcs. Ø 400 mm
Suction frame	with 8 suction pads: 1.500 x 1.100 mm 2.410 x 1.530 mm 2.700 x 940 mm with 10 suction pads: 2.410 x 1.530 mm 2.700 x 1.510 mm with 12 suction pads: 2.410 x 1.530 mm
Vacuum generation	electrical vacuum pump
Operation	cable remote control
Vacuum system	dual-circuit vacuum system for construction site use
Nominal pressure pneumatic system	-0.65 bar
Power supply	24 V DC battery
Optional facilities	- blow-off function - radio remote control - transport rack
Accessories	- technical documentation - charging device
Movements	Lifting and lowering: by the crane hook Rotating horizontally: in the crane hook, manually 360° Rotating the suction frame: electrically, 360° endless Tilting suction frame: electrically, 90°



all dimensions in mm



Subject to change in the interest of technical progress.

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