

## OKTOPUS® PANEL-Jack KS-B 400

For the installation of horizontal and vertical wall elements as well as for installing roof elements



### 2-circuit system

for construction site use according to DIN EN 13155

### Use

The OKTOPUS® PANEL-Jack KS-B 400 is suitable for horizontal and vertical installation of wall elements as well as the installation of roof elements of up to 16 m in length (with extensions mounted).

### Hoist

truck-mounted crane, top slewing crane

### Suspension

adjustable crane 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 OKTOPUS® PANEL-Jack KS-B 400 can be used to transport and assemble almost all commercially available sandwich elements and many trapezoidal sheet metal profiles by using the proven Wirth circular and longitudinal vacuum cleaners.

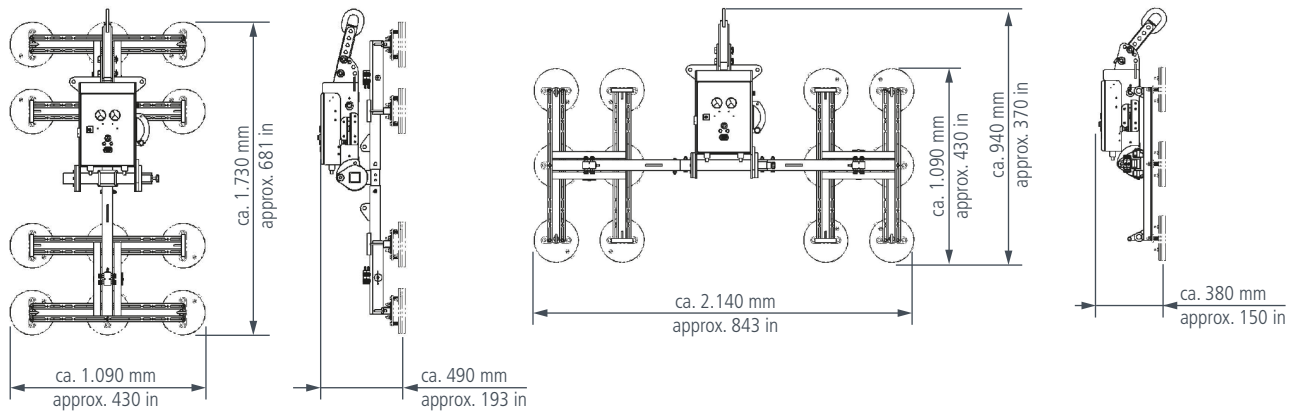
The electrically operated vacuum pumps are supplied with energy by a 24 V DC battery system. Optical and acoustic signalling devices inform about deviations from the target state. Even in the event of a total power failure, the vacuum in each suction cup is maintained for at least 5 minutes. This ensures that the load is set down safely at all times.

	Crane attachment
	Vertical wall installation
	Horizontal wall installation
	Roof installation
	Tilt around horizontal axis
	Manual operation
	Battery



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Application data			
Working Load Limit	depending on the type of suction pad and the inclination ( $\alpha$ ) of the elements to be installed		
		$0^\circ \leq \alpha \leq 10^\circ$	$10^\circ < \alpha \leq 90^\circ$
	8 round suction pads ( $\varnothing$ 250 mm)	350 kg	250 kg
	12 round suction pads ( $\varnothing$ 250 mm)	400 kg	400 kg
	8 oval suction pads (100 mm x 320 mm)	200 kg	130 kg
	12 oval suction pads (100 mm x 320 mm)	300 kg	200 kg
16 oval suction pads (100 mm x 320 mm)	400 kg	260 kg	
4 two-chamber rectangular suction pads (980 x 180 mm)	400 kg	400 kg	
Weight	depending on the equipment 145 to 250 kg		
Suction pads	Wirth standard suction pads - round suction pads ( $\varnothing$ 250 mm) or - oval suction pads (100 mm x 320 mm) - two-chamber rectangular suction pad (980 x 180 mm)		
Vacuum generation	electric vacuum pump		
Operation	control panel on the device		
Vacuum system	dual-circuit vacuum system for construction site use		
Nom. pres. pneumatic system	-0,65 bar bis -0,9 bar		
Power supply	rechargeable battery, 24 V		
Optional facilities	suction bridge short		
Optional equipment	- transport and storage box - transport cart - transport palette - safety belts - protective caps		



Subject to change in the interest of technical progress.

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