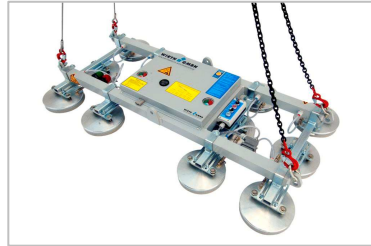


Data Sheet

OKTOPUS® KT-B Single Device

Range of application:

Suitable for the horizontal and vertical installation of wall panels and short roof panels (up to a length of approx. 8 m).



Description:

- crane attachment for the use at industrial construction sites
- the ‚crane adapter for horizontal installation‘ is suitable for horizontal wall installation
- the ‚crane adaptor for vertical installation‘ is suitable for vertical wall installation
- 2 independent vacuum circuit systems, each vacuum circuit with a dual safety system and integrated reserve vacuum
- integrated gauges for monitoring the vacuum and power supply
- optical and acoustic alarm signalling deviations in nominal conditions
- powered by a rechargeable battery with a high capacity
- set of replacement rechargeable batteries, separately available, to increase the usage time (This requires alterations to the device if fitted retroactively.)
- cross beams, separately available, permits handling of particularly long roof panels
- fulfils DIN EN 13155 requirements

Typical application:

Installation of sandwich panels in industrial and refrigeration room construction.

The building panels to be processed:

- must be airtight on the suction surfaces
- have a clean and even surface
- may not be covered with a protective film

Safe Working Load:

up to 400 kg

Weight of device:

approx. 130 kg

Controls:

control panel located directly on the device

Power supply:

24 V, rechargeable battery

Vacuum production:

vacuum pump

Suction cups:

Wirth's standard suction cups

- round suction cups (\varnothing 250 mm)
- oval suction cups (100 mm x 320 mm)

Other optional accessories:

- cable suspension gear (2 cables, 3 m long)
- chain suspension gear (2 chains, 2 cables, 3 m long)
- transport box
- safety belts

Safe Working Load:

Device / type of suction cup	Safe Working Load	
	depends on the type of suction cup and the inclination (α) of the panel to be installed	
	$0^\circ \leq \alpha \leq 10^\circ$	$10^\circ < \alpha \leq 90^\circ$
OKTOPUS® KT-B with 8 round suction cups (\varnothing 250 mm)	350 kg	250 kg
OKTOPUS® KT-B with 12 round suction cups (\varnothing 250 mm)	400 kg	400 kg
OKTOPUS® KT-B with 8 oval suction cups (100 mm x 320 mm)	200 kg	130 kg
OKTOPUS® KT-B with 12 oval suction cups (100 mm x 320 mm)	300 kg	200 kg
OKTOPUS® KT-B with 16 oval suction cups (100 mm x 320 mm)	400 kg	260 kg

Dimensions:

