

OKTOPUS® PANEL-Jack KS-/KS-e Compact

for the installation of horizontal and vertical cladding panels







2-circuit system

for construction site use according to DIN EN 13155

Use

The OKTOPUS® PANEL-Jack KS-/Ks-e Compact is suitable for horizontal and vertical installation of cladding panels.

Hoist

truck-mounted crane, top slewing crane, forklift (in connection with a forklift adapter)

Suspension

crane: adjustable crane eye on the vacuum unit forklift: forklift adapter

Equipment

panel protecting plate

Options

- radio remote control (KS-e Compact)
- forklift adapter
- transport and storage box

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

Using the tried and tested Wirth 4-chamber rectangular suction pad transport and wall installation of almost every standard sandwich element with a smooth or slightly profiled surface is possible with the OKTOPUS® KS-/KS-e Compact.

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



Fork lift attachment



Vertical wall installation



Horizontal wall installation



Tilt around horizontal axis



Radio remote control



Manual operation

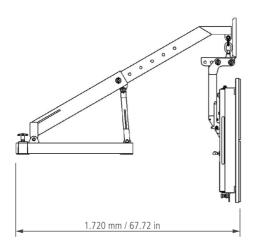


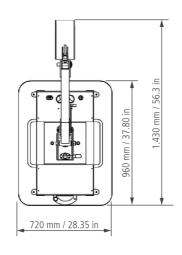
Battery

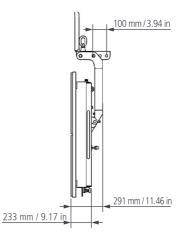


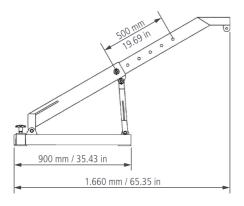
OKTOPUS® PANEL-Jack KS-/KS-e Compact

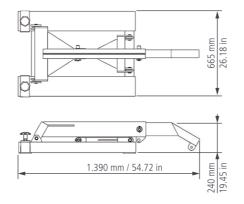
| Application data | |
|-----------------------------|---|
| Working Load Limit | 400 kg |
| Weight | approx. 100 kg (without fork lift adapter) approx. 180 kg (with fork lift adapter) |
| Suction pads | Wirth 4-chamber rectangular suction pad 720 x 960 mm |
| Operation KS-Compact | manually on the device |
| Operation KS-e Compact: | radio remote control |
| Vacuum system | dual-circuit vacuum system for construction site use |
| Vacuum generation | electric vacuum pump |
| Nom. pres. pneumatic system | -0,65 bar up to -0,9 bar |
| Power supply | rechargeable battery, 24 V |
| Optional facilities | forklift adapter |
| Optional equipment | transport and storage box |

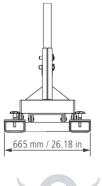












Subject to change in the interest of technical process

Advanced Insulation Concepts, Inc. 8055 Production Drive Florence, KY 41042

Phone: (800) 826-3100 (859) 342-8550 Fax: (859) 342-5445

oktopus@aicinsulate.com info@aicinsulate.com

www.aicinsulate.com





