

Glazing Device Elefant

**For operation on
EC construction sites only
permissible with
mechanical holding device
according to
EN 13155.**



**Assembling Crane
with
built-in vacuum pump for rechargeable battery operation
vacuum frame stepless adjustable in the inclination and
manual turnable through 300 degrees**

Description

Crane

- via 2 rack and 2 guide rolls movable manually
- • hydraulically adjustable in the height
- dismantlable for transport

Vacuum Frame

- stepless adjustable in the inclination via hand spindle
- turning device and locking
- suction cups fixed directly on the frame
- maximum loading capacity: 600 kg

Accu Vaccum Unit 7012-HANDY is detachable

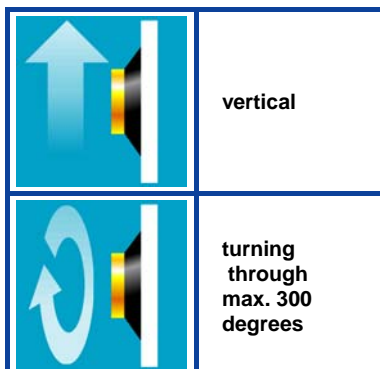
- **1-circuit vacuum system**
- the vacuum circuit has a vacuum tank with nonreturn valve, vacuum switch and control vacuum meter
- **completely closed vacuum circuit**
prevents loss of vacuum at power failure

Vacuum Generation

- built-in low maintenance rechargeable battery vacuum pump (dry running system)
- for rechargeable battery and line operation without change-over
- built-in accumulator charger for charging over night
- no change of rechargeable battery necessary
- no cable - no hose

Control Means

- ON/OFF directly at the device
- SUCTION/RELEASE via hand valve at the device
optional
via cable remote control
optional
via infrared remote control



vacuum frame and assembling crane

suitable for lifting	
material properties	gastight
surface	smooth
e. g.	glass, plastic boards, ceramic plates, sheets metal, coated boards
suction cup type	388
diameter in action approx. mm	300
suction cup quality	rubber black abrasion possible upto 100° heat resistance
number of suction cups	6
safe working load on smooth and clean surface at 60 % vacuum kg	600
distance between the suction cups approx. mm	750 x 750
working height centre vacuum frame minimum approx. mm	700
maximum approx. mm	3200
total width approx. mm	1280
total length approx. mm	1820

**Also available as 2-circuit vacuum lifting device (Type Elefant2KS)
in accordance to EN 13155 / prEN 13035.**

Accu Vacuum Unit 7012-HANDY

vacuum infeed connection	9 mm
output	1,5 m³/h
voltage charger for battery	230 Volts 50/60 Hz 1 Ph
with 7012-Handy	
voltage charger for battery	110 Volts 50/60 Hz 1 Ph
with 7012-Handy-110	