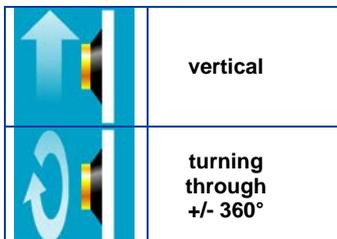


Venturi Device 7005-D43 SO04/E

**1-circuit vacuum lifting
device according to
EN 13155**

**Special device
for manufacturing windows**



**for planar stabilized, vertical lifting and transporting
for manual turning through max. 360°**

Description

- **1 circuit vacuum system**
- the vacuum circuit has a vacuum tank with non-return valve, vacuum switch and control vacuum meter
- **completely closed vacuum circuit**
prevents loss of vacuum at compressed air failure
- **power failure monitoring system**
- acoustic signal
reports insufficient vacuum/drop in air pressure
- multiple row arrangement of suction cups
- suction cups fixed with movable suspension directly on the frame
- distance of suction cups can be adjusted
- all suction cups lockable individually
- turning device with roller bearings and locking
locking every 30°
- guide bow

Vacuum generation

- via built-in suction jet (Venturi)
for operation at least 6 bars compressed air are necessary
- optional air pressure switching
- optional quick-release function

Operation

- ON/OFF directly at the device
- SUCTION via a touch valve
- RELEASE via two touch valves

Suspension: crane eye at the carrying frame

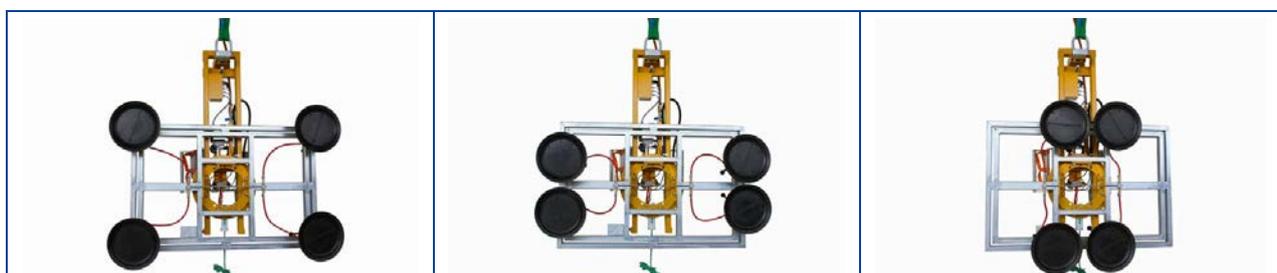
Load capacity :

500 kg

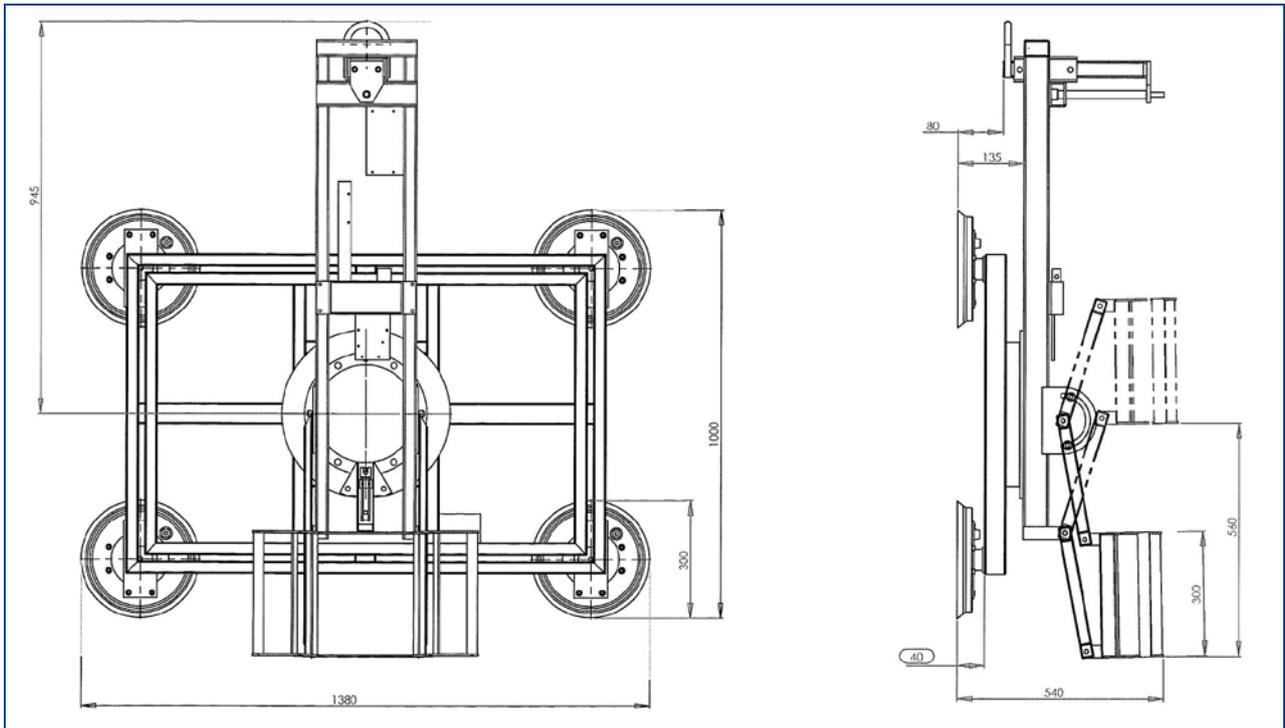
Colour:

yellow / partly zinked

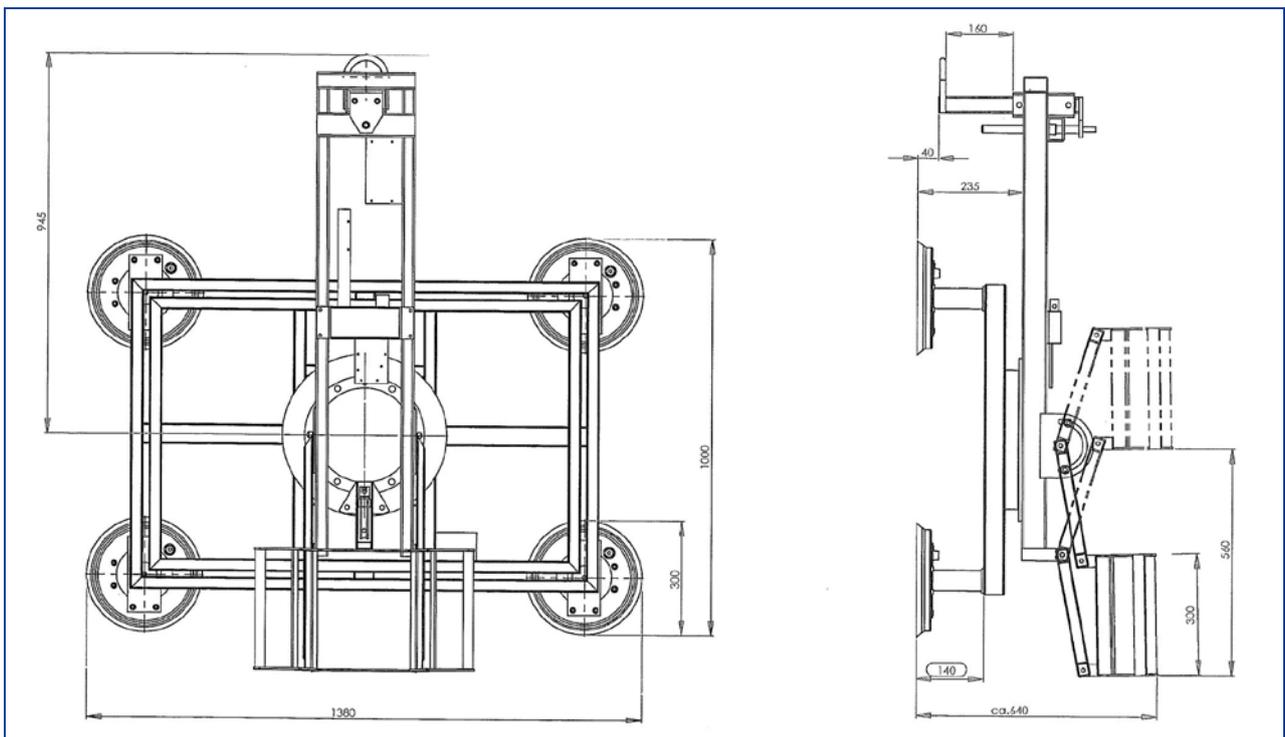
suitable for lifting				
material properties	gas-tight			
surface	smooth			
e. g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards			
suction cup type	388		540	
diameter in action approx. mm	300		200	
quality of suction cups	black rubber abrasion possible up to 80° C heat resistant from 4 mm glass thickness		black rubber abrasion possible up to 80° C heat resistant from 3 mm glass thickness	
number of suction cups	4	6	4	6
outer distance from cup to cup				
minimum approx. mm	1150 x 450 / 450 x 850			
maximum approx. mm	1150 x 850			
safe working load on smooth and clean surface at 60 % vacuum				
in-company kg	400	500	160	240
dead weight approx. kg	74			
air pressure connection	9 mm			
Item No.: 7005-D43 SO04/E...	-388-4	-388-6	-540-4	-540-6
other frame sizes	on request			
other distances	on request			
Accessories on request				
Item No.: OPT-DLSpar	air pressure saving switching – saves approx. 50% of the air pressure consumption			
Item No.: OPT-SLF	quick-release function – with full pressure supply			
Item No.: OPT-388TR	device equipped with : mark-free suction cups for coated glass			
Item No.: OPT-388K	device equipped with : softer suction cup for thinner glass			

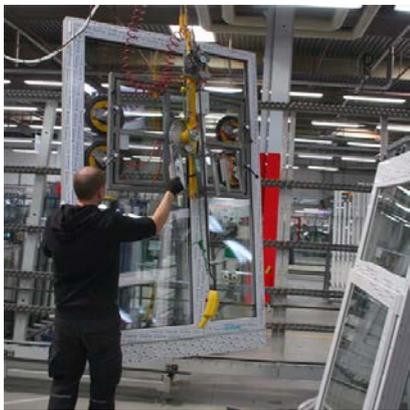
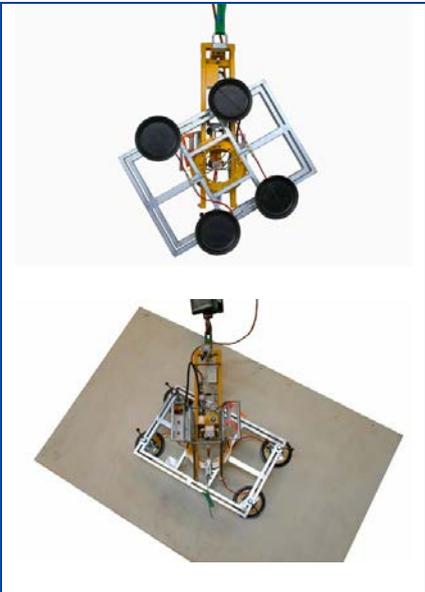
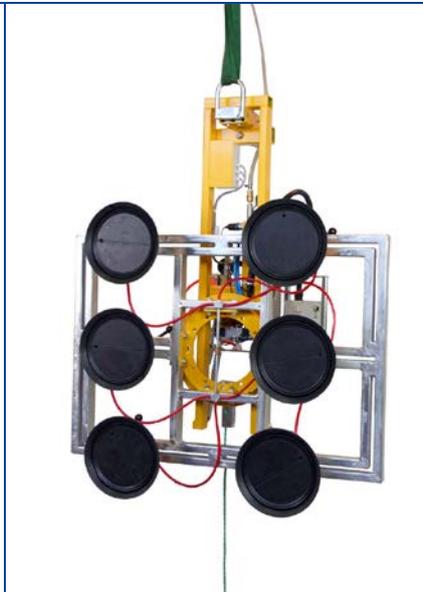
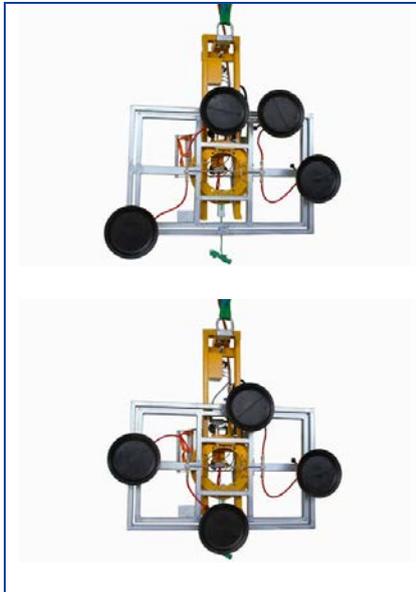


Venturi Device 7005-D43 SO04/E with 4 suction cups 388 standard distance 40mm



Venturi Device 7005-D43 SO04/E with 4 suction cups 388 distance 140mm





Do you want to learn more?

Use the QR code to see more operation photos and learn about the device.

Or click on the picture.

The vacuum lifter 7005-D43 SO04/E in operation in window production.



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