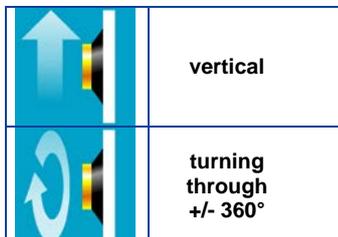


Venturi Device 7005-MD1/E

MonoPort

Single circuit vacuum lifting
device according to EN
13155



Description

- **1 circuit vacuum system**
- the vacuum circuit is equipped with a vacuum tank with non-return valve, vacuum switch and control vacuum meter
- **completely closed vacuum circuit**
prevents loss of vacuum at air pressure failure
- **power failure monitoring system**
- acoustic signal
reports insufficient vacuum/drop in air pressure
- turning device with roller bearings and locking every 90°
- can be combined with lifting column or suspension for craneway

Vacuum generation

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

Operation

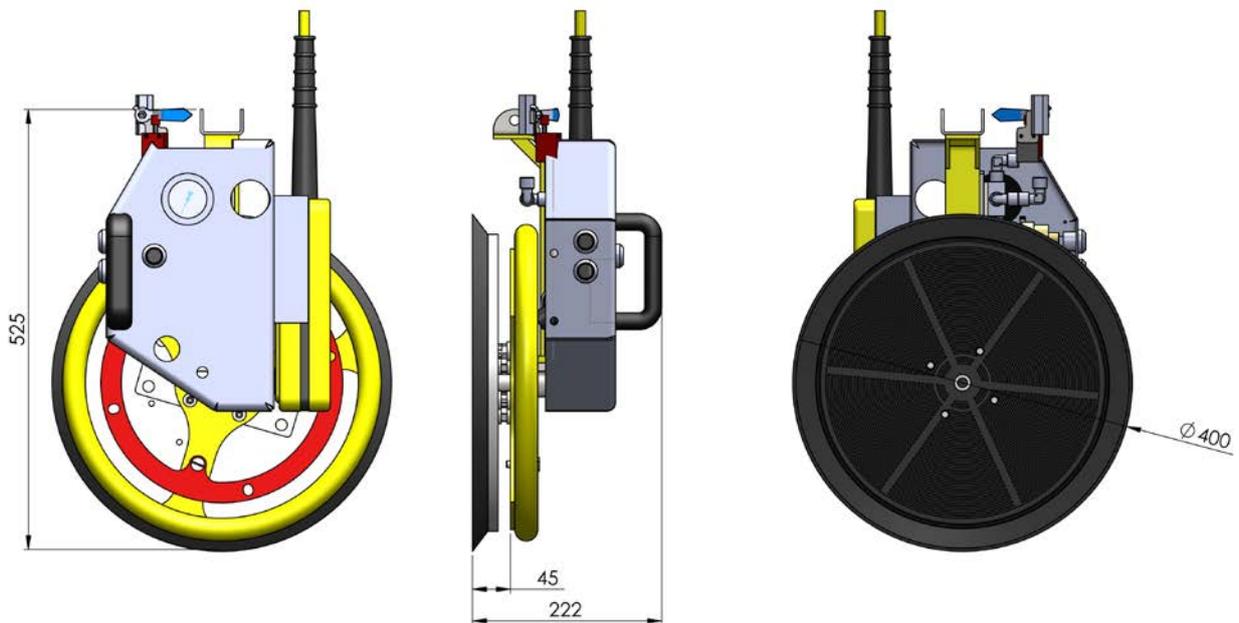
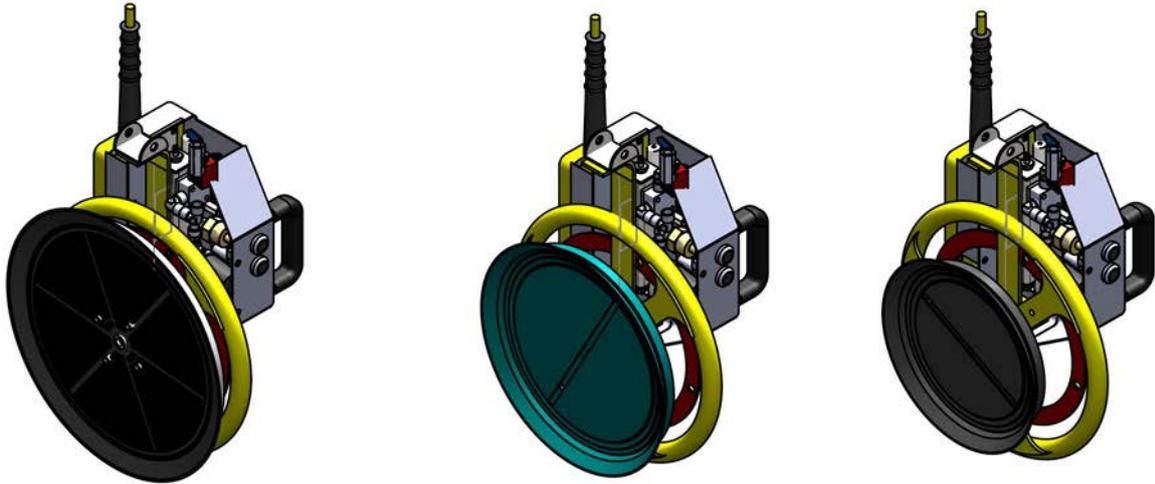
- | | |
|-----------|--|
| • ON/OFF | directly on the device |
| • SUCTION | via a touch valve |
| • RELEASE | via two touch valves |
| • UP/DOWN | optionally: Lever valve for the movement of the lifting axis |

Suspension: crane eye at the carrying frame
Carrying capacity: **150kg**
Colour: yellow / partly zinked

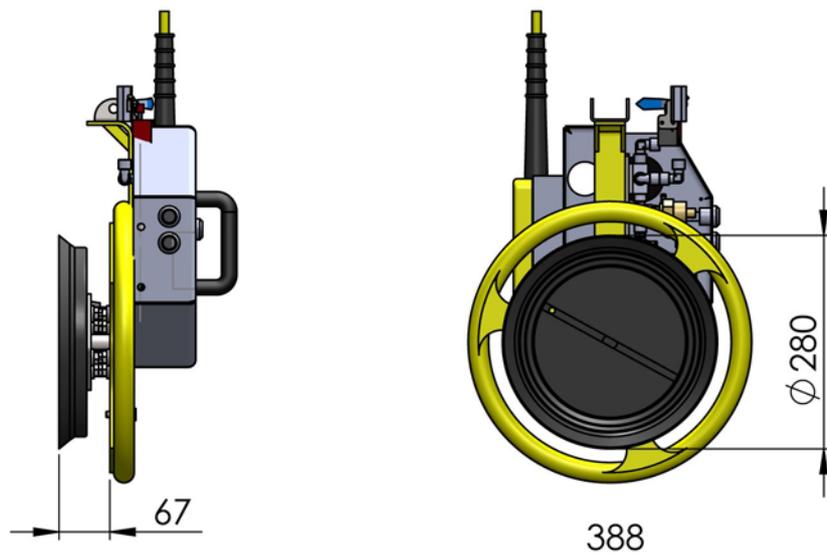
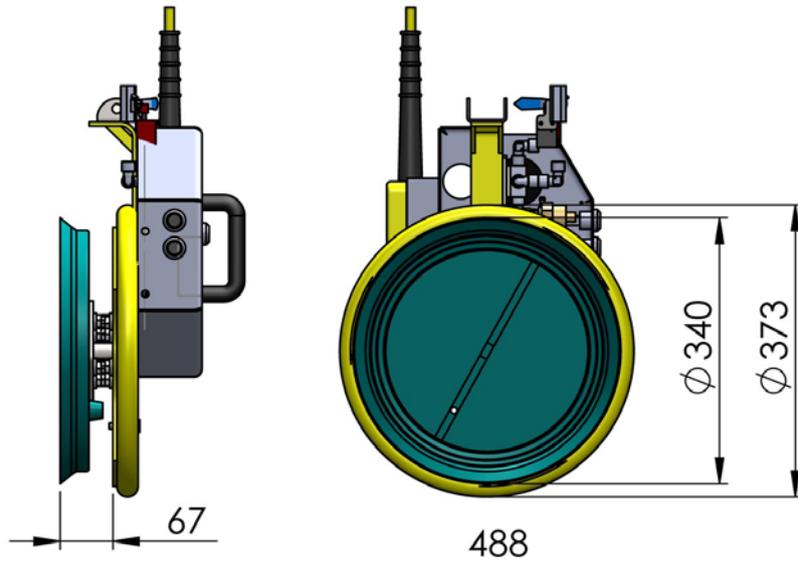
suitable for lifting			
material properties	gas-tight		
surface	smooth		
e.g.	glass panes, insulation glass units, window elements, curtain walling elements, plastic and ceramic plates, coated boards		
diameter in action approx. mm	400	350	300
quality of suction cups	black rubber abrasion possible heat resistance up to 50°C	rubber red abrasion possible up to 80° C heat resistant from 3 mm glass thickness	black rubber abrasion possible up to 80° C heat resistant from 4 mm glass thickness
safe working load on smooth and clean surface at 60 % vacuum in-company kg	150	125	100
dead weight approx. kg			
air pressure connection	9 mm		
Item No.: 7005-MD1/E	400	488-K	388
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		



The MonoPort with the various suction cups



The MonoPort with the various suction cups



You can find further information on the MonoPort here:



Do you want to learn more?

Use the QR code for the video and you will also learn more about the device.

Or click on the picture.

A brief introduction for MonoPort.

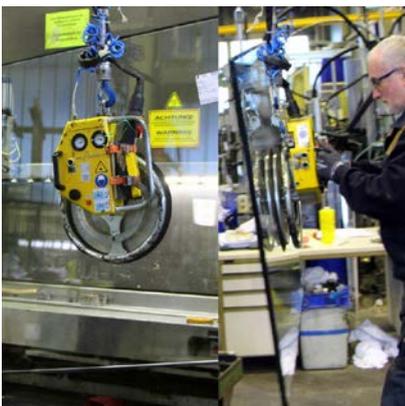


Do you want to learn more?

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Or click on the picture.

The MonoPort in operation in window production.



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The MonoPort in operation in window production.

