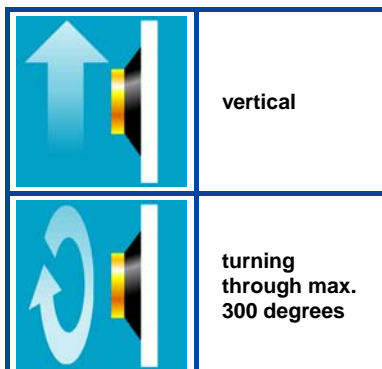
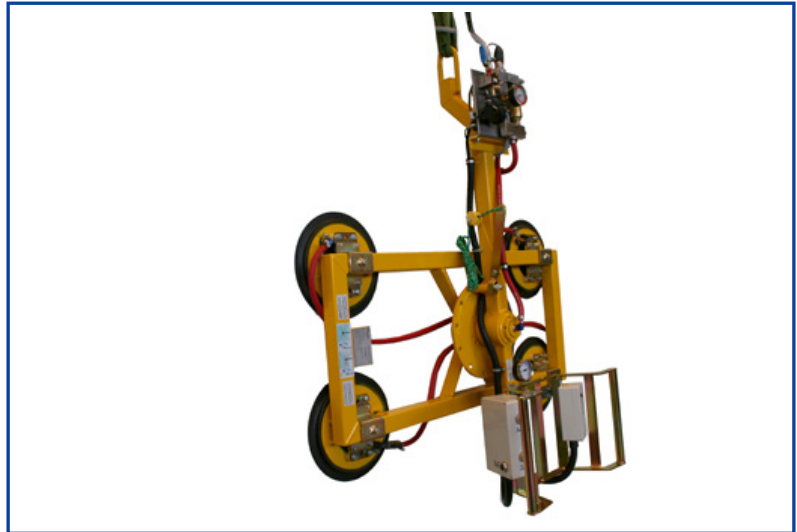


Venturi Device 7005-D43/E

**1-Circuit Vacuum Lifting
Device
for the use
outside the EC**



**for planar stabilized, vertical lifting and transporting
manual turning through max. 300 degrees**

Description

- **1-circuit vacuum system**
- **completely closed vacuum circuit**
prevents loss of vacuum at compressed air failure
- vacuum tank with nonreturn valve
- **power failure monitoring system**
- control vacuum meter on the device
- 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 ball bearing turning bolt and locking device every 30°
- RELEASE-function with overpressure
for short cycle intervals
- guide bow

Vacuum Generation

- via built-in suction jet (Venturi)
for operation at least 6 bars compressed air are necessary

Control Means

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

Suspension: crane eye at the suspension bar
Safe Working Load: 800 kg
Colour: yellow / partly zinked

suitable for lifting				
material properties	gas-tight			
surface	smooth			
e. g.	glass panes, insulation glass units, plastic and ceramic plates, coated boards			
suction cup type	388			
diameter in action approx. mm	300			
quality of suction cups	black rubber abrasion possible up to 100° C heat resistant			
number of suction cups	4	6	6	8
outer distance from cup to cup approx. mm	750 x 750	720 x 1200	1200 x 1200	720 x 3000
safe working load on smooth and clean surface at 60 % vacuum kg	400	600	600	800
suspension bar approx. mm long	860	890	1160	2000
dead weight approx. kg				
air pressure connection quick release coupling	9 mm			
Item No.: 7005-D43/E...	I-0910	II-0910	V-0910	IV-0910
other frame sizes	on request			
Accessories on request				
Item No.: 388-SCHUTZ	protection cap for suction cup 388			

