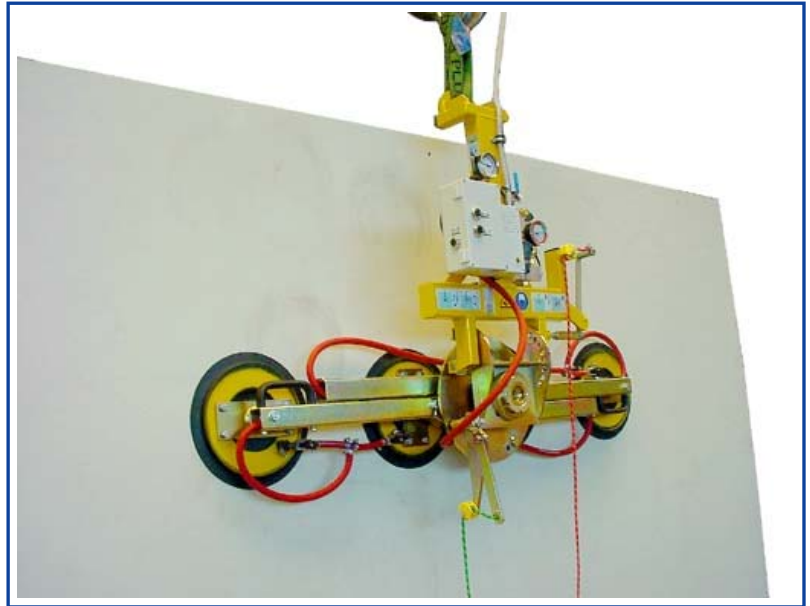






Venturi Device 7005-ADS/E

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



	vertical
	horizontal
	turning through +/- 90 degrees
	tilting through 90 degrees

**for lifting and transporting of narrow, long strips
manual turning through ± 90 degrees
manual tilting through 90 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
- single row arrangement of suction cups
- suction cups fixed directly on the carrying bar
- adjustable distance between the suction cups
via movable carrying bars
- all suction cups lockable individually
- turning device ($-90^{\circ}/0^{\circ}/+90^{\circ}$)
with ball bearing turning bolt and locking device
- tilting device (0° to 90°) with locking device every 15°
- RELEASE-function with overpressure
for short cycle intervals

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 carrying frame
Safe Working Load: 400 kg (1.5 m) / 340 kg (2.3 m)
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
safe working load	
at carrying bar length 1500 mm on smooth and clean surface at 60 % vacuum kg	400
at carrying bar length 2300 mm on smooth and clean surface at 60 % vacuum kg	340
dead weight approx. kg	
air pressure connection quick release coupling	9 mm
Item No.: 7005-ADS/E...	4-0910
Accessories on request	
Item No.: 388-SCHUTZ	protection cap for suction cup 388

Also available as 2-circuit vacuum lifting device (Type 7205-ADS)
in accordance to EN 13155 / prEN 13035.

