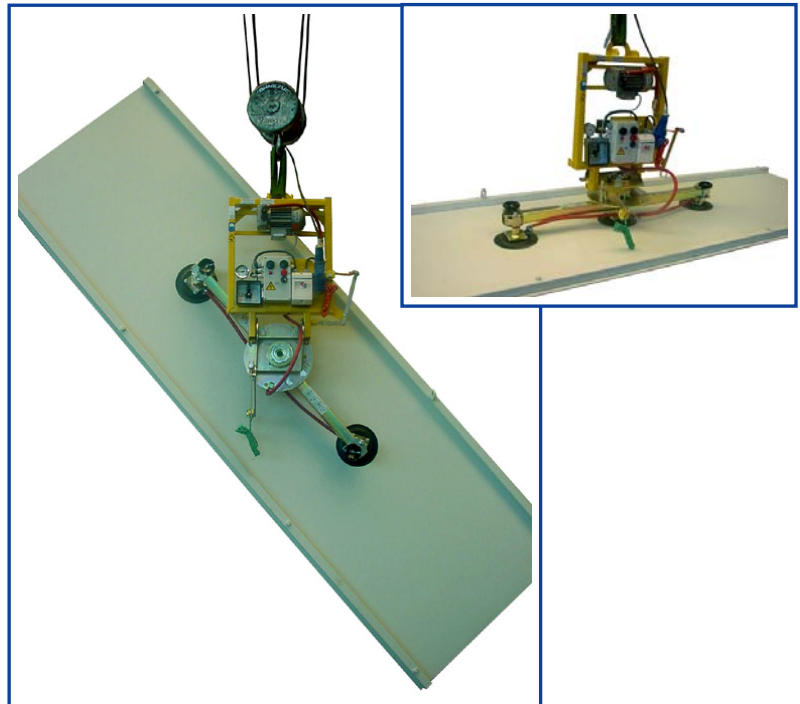


Kombi 7001-ADS SO01

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



**for vertical lifting and transporting
manual turning through ± 90 degrees
manual tilting through 90 degrees**

Description

- **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
- warning lamp and acoustic signal indicate insufficient vacuum
- **power failure monitoring system**
- single 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 ($-90^{\circ}/0^{\circ}/+90^{\circ}$)
with ball bearing turning bolt and locking device
- tilting device (0° to 90°) with locking device every 15°
- detachable extension available

Vacuum Generation

- built-in low maintenance vacuum pump (dry running system)
- for mains supply





Control Means

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

Suspension: crane eye at the carrying frame

Safe Working Load: 300 kg

Colour: yellow / partly zinked

	vertical
	horizontal
	turning through ± 90 degrees
	tilting through 90 degrees

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	540			388
diameter in action approx. mm	200			300
quality of suction cups	black rubber abrasion possible up to 100° C heat resistant			
number of suction cups	2	4	2	4
safe working load on smooth and clean surface at 60 % vacuum kg	80	160	150	300
dead weight approx. kg				
frame size approx. mm	1300 x 1000			
output	3.8 m³/h			
voltage	230 Volt 50/60 Hz 1 Ph			
Item No.: 7001-ADS-SO01...	2-0920	4-0920	2-0910	4-910
voltage	110 Volt 50 Hz			
Item No.: 7001-ADS-SO01...	2-0920-110	4-0920-110	2-0910-110	4-0910-110
voltage	400 Volt 50/60 Hz 3 Ph			
Item No.: 7001-ADS-SO01...	2-0920-400	4-0920-400	2-0910-400	4-0910-400
other frame sizes	on request			
Accessories on request				
Item No.: 388-SCHUTZ	protection cap for suction cup 388			
Item No.: 7003-BK/DS	cable remote control → SUCTION/RELEASE			

**Also available as 2-circuit vacuum lifting device (Type 7201-ADS SO01)
in accordance to EN 13155 / prEN 13035.**