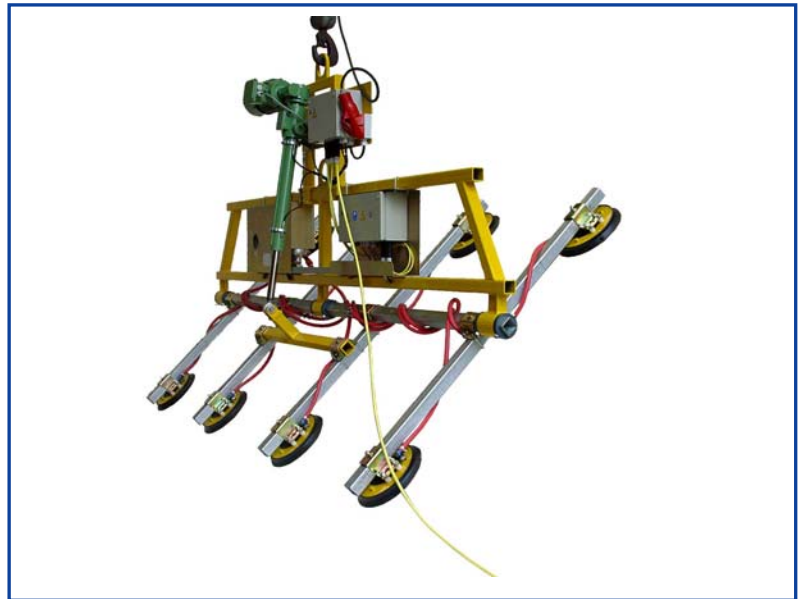
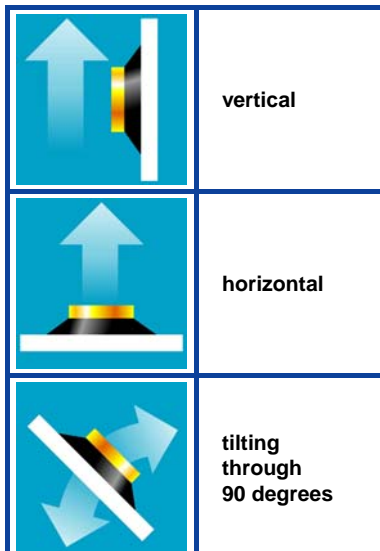
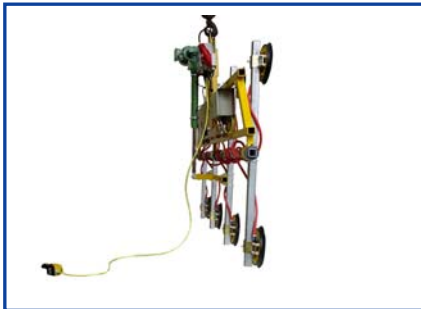


Kombi 7231-C-1000

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



for tilting through 90 degrees with stepless positioning

Description

- **increased safety via 2 independent vacuum circuits each vacuum circuit is designed with 2-fold safety**
- **according to EN 13155 & prEN 13035-1 & prEN 13035-2**
- each vacuum circuit has a vacuum tank with nonreturn valve, vacuum switch and control vacuum meter
- **2 completely closed vacuum circuits** prevent loss of vacuum at power failure
- warning lamp and acoustic signal indicate insufficient vacuum
- **power failure monitoring system**
- multiple row arrangement of suction cups
- cross carrying bars adjustable via cross clamps in longitudinal and vertical direction
- suction cups fixed with movable suspension directly to the cross carrying bar
- distance of suction cups can be adjusted
- modular device construction
- stepless tilting through 90 degrees via electric lifting motor

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 cable remote control optional via infrared remote control
- tilting horizontal/vertical via cable remote control

Suspension: crane eye at the carrying frame
Safe Working Load: 1000 kg
Colour: yellow / partly zinked

suitable for lifting			
material properties	gastight		
surface	smooth		
e. g.	glass panes, sealed units, plastic and ceramic plates, coated boards		
suction cup type	388		
diameter in action approx. mm	300		
suction cup quality	rubber black abrasion possible upto 100° heat resistance		
length of carrying frame approx. mm	3000	4500	6000
longitudinal carrying bar length max. approx. mm	4000	5500	6000
number of cross carrying bars	4	6	6
vertical carrying bar length approx. mm	1500		
distance of suction cups max. approx. mm	3000 x 1500	4500 x 1500	6000 x 1500
number of suction cups	8	12	16
safe working load on smooth and clean surface at 60 % vacuum			
at EC construction sites kg	400	600	800
intra-company kg	800	1000	1000
dead weight approx. kg			
output	3,8 m³/h		
voltage	400 Volts 50 Hz 3 Ph		
item-no.: 7231-C-1000...	0910-8	0910-12	0910-16
Special Design and Special Voltage	on request		
Accessories on request			
item-no.: 388-SCHUTZ	protection cap for suction cup 388		
item-no.: 7003-DSFUS2	infrared remote control → SUCTION/RELEASE		
item-no.: 7003-DSFUST	infrared remote control → SUCTION/RELEASE only outside the EC		
item-no.: 7003-WL	large warning lamp (flash light for collecting failures)		

