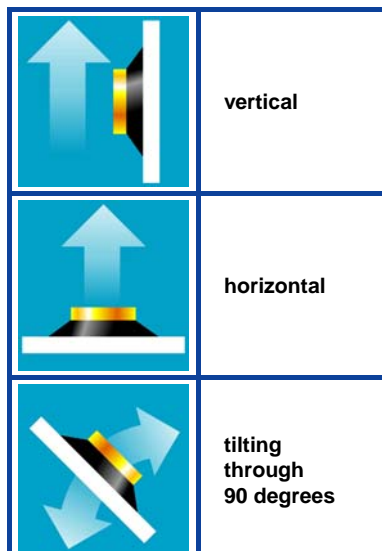


Kombi 7231-CS

**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
- optional extensible carrying frame
- all suction cups lockable individually
- 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 via cable remote control
- SUCTION/RELEASE via cable remote control
- tilting horizontal/vertical via cable remote control

Suspension: crane eye at the carrying frame
Safe Working Load: 2000 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		
number of suction cups	12	18	40
safe working load on smooth and clean surface at 60 % vacuum			
at EC construction sites kg	600	900	2000
intra-company kg	1200	1800	2000
output	6,0 m³/h		
voltage	400 Volts 50 Hz 3 Ph		
item-no.: 7231-CS...	I-0920	II-0920	III-0920
special design for a maximum material size up to 3250 x 12000 mm possible	on request		
special design with a maximum loading capacity up to 2500 kg possible	on request		
special voltage	on request		

Accessories on request

item-no.: 388-SCHUTZ	protection cap for suction cup 388
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