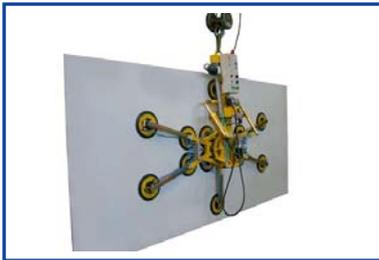
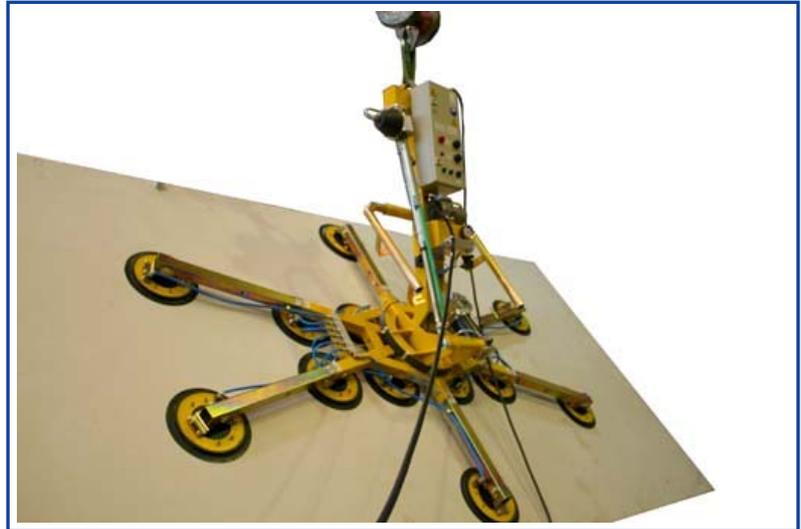


## Kombi 7031-DS3

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



	vertical
	horizontal
	turning through +/- 360 degrees
	tilting through 90 degrees



**for planar stabilized, vertical lifting and transporting  
motorized tilting through up to 90 degrees  
motorized turning through  $\pm 360$  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**
- multiple row arrangement of suction cups
- all suction cups lockable individually
- extendable at maximum by 6 extensions
- stepless tilting through 90 degrees  
via electric lifting motor
- stepless turning through  $\pm 360$  degrees  
through electric drive motor
- guide bow
- holder for crane switch

### 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
- turning right/left via cable remote control

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

<b>suitable for lifting</b>				
material properties	gas-tight			
surface	smooth			
e. g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards			
<b>suction cup type</b>	<b>388</b>			
<b>diameter</b> in action approx. mm	300			
<b>quality of suction cups</b>	rubber black - abrasion possible - up to 100° C heat resistance			
<b>number of suction cups</b>	8 + 6 x 1	8 + 4 x 1	8	4
<b>number of extension pieces:</b>	6	4	0	0
<b>safe working load</b> on smooth and clean surface at 60 % vacuum	kg	kg	kg	kg
	1000	1000	800	400
<b>frame size</b> approx. mm	2550 x 1850	2100 x 1360	1360 x 630	1360 x 630
<b>dead weight</b> approx. kg				
<b>output</b>	3 m³/h			
<b>voltage</b>	400 Volt 50 Hz 3Ph			
<b>Item No.: 7031-DS3...</b>	<b>6-8-0910</b>	<b>4-8-0910</b>	<b>0-8-0910</b>	<b>0-4-0910</b>
<b>Special Design and Special Voltage</b>	<b>on request</b>			

**Accessories on request**

**Item No.: 388-SCHUTZ** | protection cap for suction cup 388

