



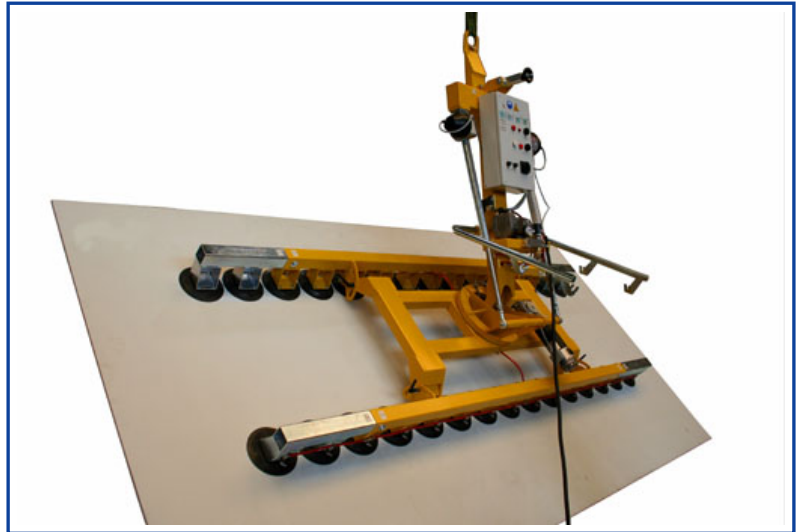


Kombi 7031-DSG3

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



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



**for planar stabilized, vertical lifting and transporting
of convex and concave curved materials
motorized tilting through up to 90 degrees
motorized turning through ± 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**
- suction cups fixed directly on the carrying bar
- carrying bars are turnable on bearings
for minimum radius of 1000 mm
- all suction cups lockable individually
- extendable at by 4 extensions
- stepless tilting through 90 degrees
via electric lifting motor
- stepless turning through ± 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

suitable for lifting		
material properties	gas-tight	
surface	smooth convex and concave curved radius minimum 1000 mm	
e. g.	glass panes, insulation glass units, plastic and ceramic plates, coated boards	
suction cup type	540	
diameter in action approx. mm	200	
quality of suction cups	black rubber abrasion possible up to 100° C heat resistant	
number of suction cups	22 (without extensions)	30 (with extensions)
safe working load on smooth and clean surface at 60 % vacuum kg	700	1000
number of longitudinal carrying bars	2	
length of the cross carrying bars approx. mm	2400	3200
dead weight approx. kg		230
output	3 m ³ /h	
voltage	400 Volt 50 Hz 3Ph	
Item No.: 7031-DSG3...		
Special Design and Special Voltage	on request	
Accessories on request		
Item No.: 540-SCHUTZ	protection cap for suction cup 540	

