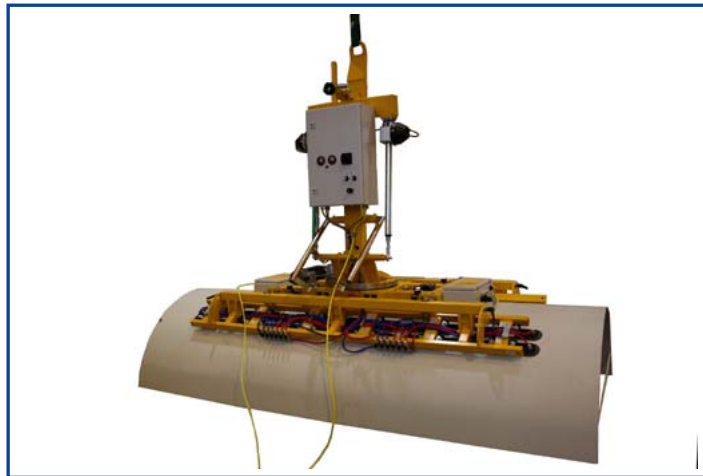
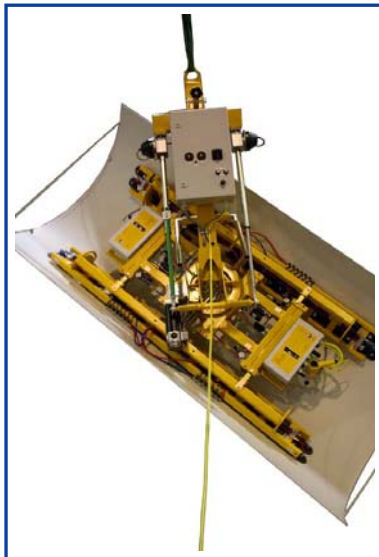


Kombi 7441-DSG

Developed for operation
on the construction site
within the EC
according to EN 13155



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

- **increased safety via 4 independent vacuum circuits**
- 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
- **4 completely closed vacuum circuits**
prevent loss of vacuum at power failure
- warning lamp and acoustic signal indicate insufficient vacuum
- suction cups fixed directly on the carrying bar
- carrying bars are turnable on bearings
for minimum radius of 750 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

Drive

- Rechangeable battery-operated spindle motor with speed control
- Rechangeable battery-operated drive motor with speed control
- External battery charger for recharging over night





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: 800 kg
Colour: yellow / partly zinked

	vertical
	horizontal
	turning through ± 360 degrees
	tilting through 90 degrees

suitable for lifting		
material properties	gas-tight	
surface	smooth convex and concave curved radius minimum 750 mm	
e. g.	glass panes, insulation glass units, plastic and ceramic plates, coated boards	
suction cup type	544	
Suction cup surface in action approx. mm	300 x 80	
quality of suction cups	black rubber abrasion possible up to 100° C heat resistant	
number of suction cups	4 x 6 (without extensions)	4 x 8 (with extensions)
safe working load on smooth and clean surface at 60 % vacuum at EC construction sites	kg 600	800
number of longitudinal carrying bars	2	
length of the cross carrying bars approx. mm	2400	3200
dead weight approx. kg	400	
output	3 m ³ /h	
voltage charger for battery	230 Volt 50/60 Hz 1Ph	
Item No.: 7441-DSG...		
Special Design and Special Voltage	on request	

