

Accu-Device Kombi 7211-DSG3

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
for turning manually by +/- 360 degrees
manual or hydraulic tilting through 90 degrees

Description





- increased safety via 2 independent vacuum circuits
each vacuum circuit is designed with 2-fold safety
- according to the standards EN 13155 & EN 13035-1 & EN 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
- distance of suction cups can be adjusted
- carrying bars are turnable on bearings
for minimum radius of 2000 mm
- ball beared turning device and lock locking at -270° -180° -90° 0° +90° +180° +270°
- tilt device (0° to 90°) with lock every 3° or infinitely through hydraulic cylinder
tilt device at any time changeable within a few minutes

Vacuum Generation

- built-in low maintenance rechargeable battery vacuum pump (dry running system)
- for rechargeable battery and line operation without change-over
- built-in accumulator charger for charging over night
- no change of rechargeable battery necessary
- no cable - no hose

Control Means

- ON/OFF directly at the device
 - SUCTION/RELEASE via hand valve at the device
optional
via cable remote control
or
via infrared remote control
crane eye at the carrying frame
- Suspension:**
Safe Working Load: 400 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 or concave bending - radius minimum 2000 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	rubber black - abrasion possible - up to 100° C heat resistance
number of suction cups	2 x 11
safe working load on smooth and clean surface at 60 % vacuum	
at EC construction sites kg	400
in-plant kg	600
dead weight approx. kg	135
frame size approx. mm	2300 x 1280
structural depth approx. mm	
output	1.5 m³/h
voltage charger for battery	230 Volt 50/60 Hz 1Ph
Item No.: 7211-DSG3man... with manual tilt device	22-0920
voltage charger for battery	230 Volt 50/60 Hz 1Ph
Item No.: 7211-DSG3hyd... with hydraulic tilt cylinder	22-0920
Accessories on request	
Item No.: 388-SCHUTZ	protection cap for suction cup 388
Item No.: 7003-SVhyd	hydraulic tilt device
Item No.: 7003-SVman	manual tilt device
Item No.: 7003-DSKAST	cable remote control → SUCTION/RELEASE
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)

