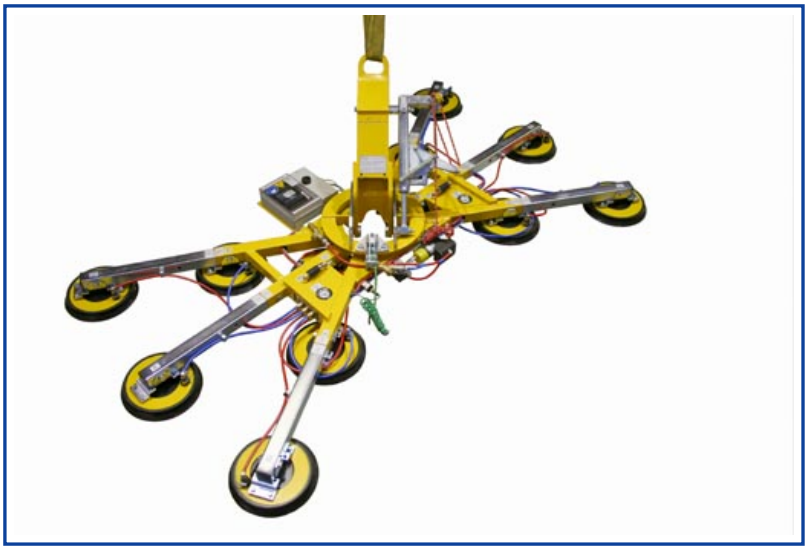
Pannkoke
Flachglastechnik GmbH

Accu-Device Kombi 7211-DS4Z-2012

Developed for construction site use within the EU according to EN 13155



Description

- **increased safety via 2 independent vacuum circuits**
- each vacuum circuit has a vacuum tank with non-return valve, vacuum switch and control vacuum meter
- **2 completely closed vacuum circuits** prevent loss of vacuum at power failure
- acoustic signal indicates insufficient vacuum
- extendable to 2 x 6 suction cups with extensions
- all suction cups lockable individually
- turning device with roller bearings and locking every 90°
- tilting device (0° to 90°) with locking device every 3°
- **maximum structural depth 230 mm**
- extendable at maximum by 6 extensions

Vacuum generation

- for battery operation with quick-change device for short battery change times of less than one minute
- battery charger for charging second battery
- no cable - no hose

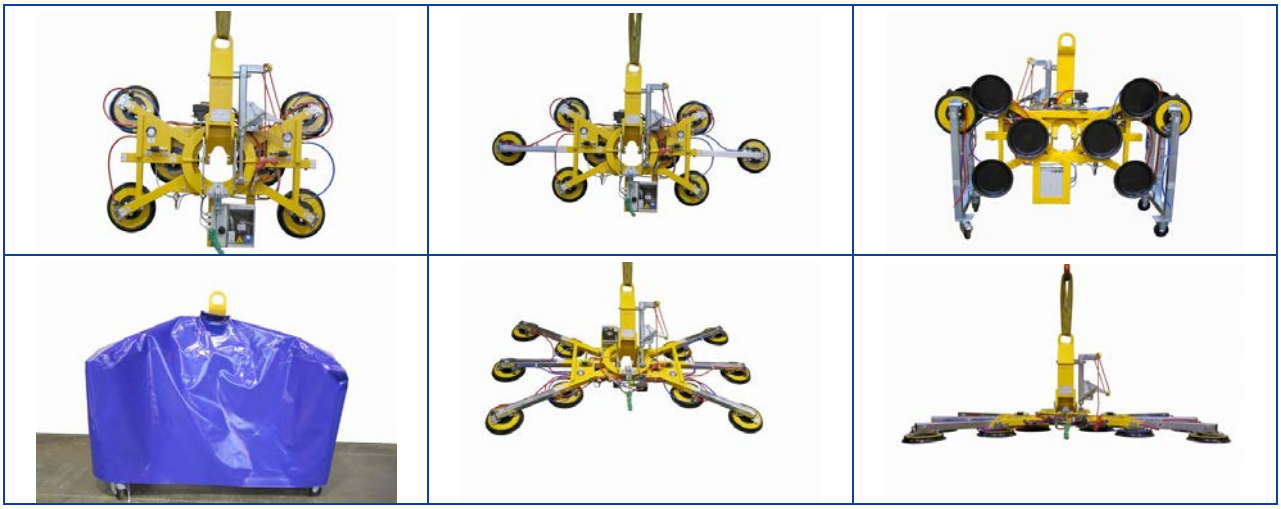
Operation

- ON/OFF — directly at the device
- SUCTION/RELEASE — via hand valve at the device
- TURNING — tackle
- TILTING — tackle

Suspension: crane eye at the carrying frame
Load capacity : **300 kg / 600 kg**
Colour: yellow / partly zinked

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

suitable for lifting					
	material properties	gas-tight			
	surface	smooth			
	e. g.	glass panes, sealed units, window and curtain walling elements, plastic and ceramic plates, coated boards			
suction cup type		**388**			
diameter	in action approx. mm	300			
quality of suction cups		black rubber abrasion possible up to 80° C heat resistant from 4 mm glass thickness			
number of suction cups		2 x 6	2 x 5	2 x 4	2 x 3
number of extensions		6	4	2	0
safe working load on smooth and clean surface at 60 % vacuum					
at EC sites	kg	600	500	400	300
in-company	kg	600	600	600	600
outer distance of the suction cups	approx. mm	2270 x 1360	2150 x 1360	2270 x 860	1270 x 860
dead weight	approx. kg	108	94	86	80
distribution voltage charger for battery		110 - 230 V / 50/60 Hz / 1 phase			
Item No.: 7211-DS4Z-2012...		**-12**	**-10**	**-08**	**-06**
Accessories on request					
Item No.: 388-SCHUTZ		protection cap for suction cup 388			
Item No.: 7003-KA4&6		mountable short suspension eye for Kombi 7011-DS4-2012 / 7211-DS4-2012			
Item No.: 7003-GTWDS4		transport carriage for Kombi 7011-DS4-2012 / 7211-DS4-2012			
Item No.: 7003-WSPDS4		rain cover for transport carriage including Kombi 7211-DS4-2012			
Item No.: Balance 17		counterweight unit - supernatant 1.5m - weight 600kg - motor-driven			
Item No.: Balance 18		counterweight unit - supernatant 0.7 m - weight 400kg - manual			



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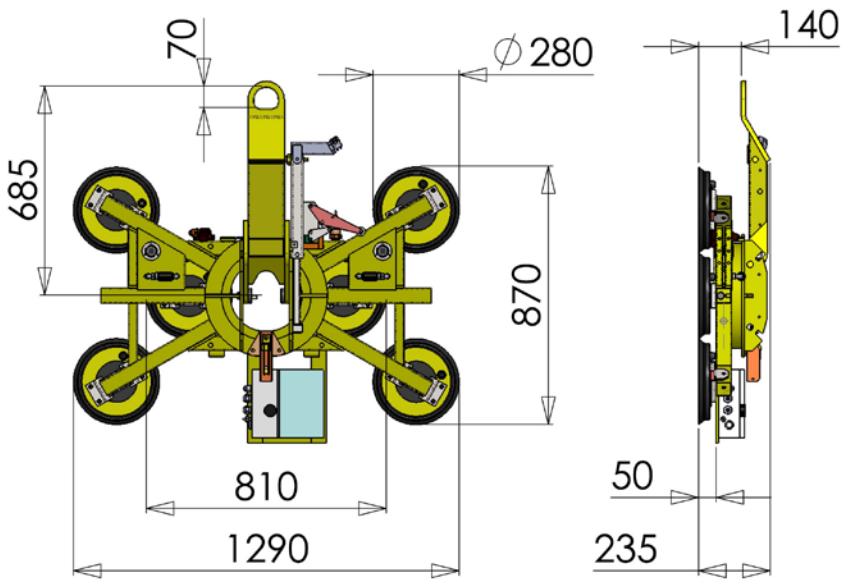
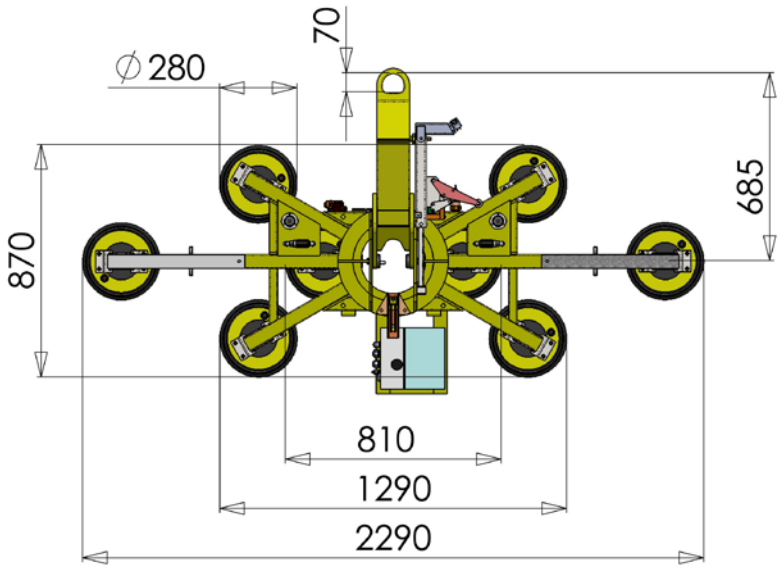
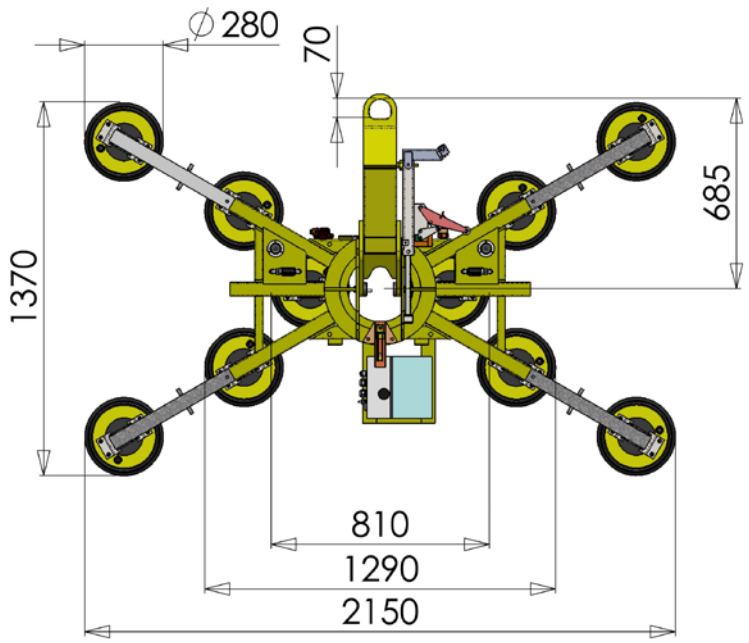
Kombi 7211-DS4Z-2012 with suction cups 388



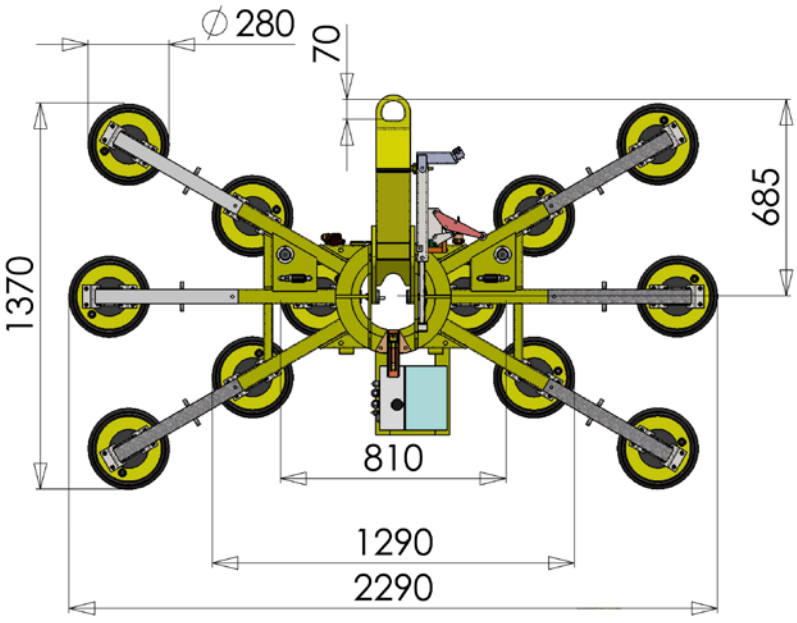
Kombi 7211-DS4Z-2012 with suction cups 388 and 2 extensions



Kombi 7211-DS4Z-2012 with suction cups 388 and 4 extensions



Kombi 7211-DS4Z-2012 with suction cups 388 and 6 extensions



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