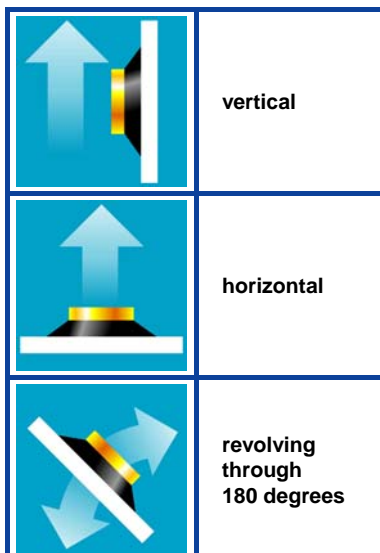


Manipulation Device 7025-WEN/E

**1-circuit vacuum lifting
device according to
EN 13155**



**special device for rationalization of the production flow
pneumatic revolving through 180 degrees**

Description

- **1-circuit vacuum system**
- **completely closed vacuum circuit**
prevents loss of vacuum at compressed air failure
- vacuum tank with nonreturn valve
- **power failure monitoring system**
- control vacuum meter on the device
- multiple row arrangement of suction cups
- suction cups fixed with movable suspension directly on the frame
- stepless revolving through 180 degrees
via pneumatic cylinder
- guide handles
- holder for crane switch

Vacuum Generation

- via built-in suction jet (Venturi)
for operation at least 6 bars compressed air are necessary

Control Means

- compressed air
ON/OFF directly at the device
- SUCTION via a touch valve
- RELEASE via two touch valves
- revolving horizontal/vertical/horizontal
via a touch valve for each

Suspension: adjustable crane eye at the carrying frame

Safe Working Load: 250 kg

Colour: yellow / partly zinked

suitable for lifting		
material properties		gastight
surface		smooth
e. g.		glass panes, sealed units, plastic and ceramic plates, coated boards
suction cup type		544-80
diameter	in action approx. mm	82 x 380
suction cup quality		rubber black abrasion possible upto 100° heat resistance
size of carrying frame	approx. mm	on request
number of suction cups		on request
safe working load		
on smooth and clean surface		
at 60 % vacuum	kg	250
dead weight	approx. kg	500
air pressure connection		9 mm
item-no.: 7025-WEN/E...		

