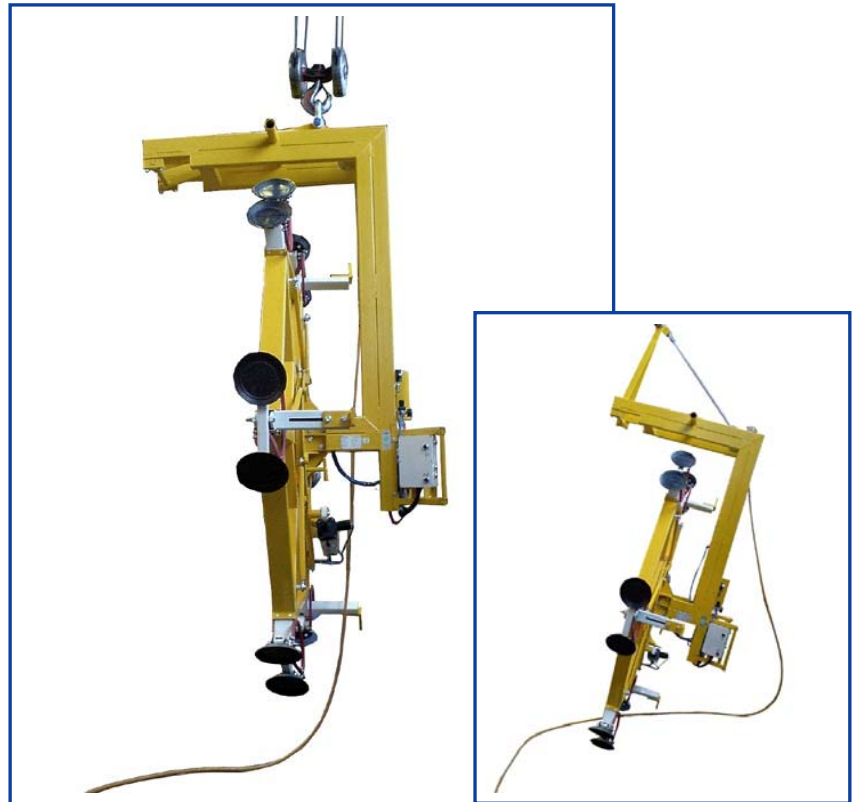


## Manipulation Device 7025-SO24

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



**special device for rationalization of the production flow  
selectable angle of inclination - two steps (loaded / unloaded)  
manual turnable  
for inside suction of large tubes or pipes etc.**

### 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
- manual turning through 300 degrees
- distance of suction cups adjustable
- type of fastening for all types of load suspension devices  
(on request)

### Vacuum Generation

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

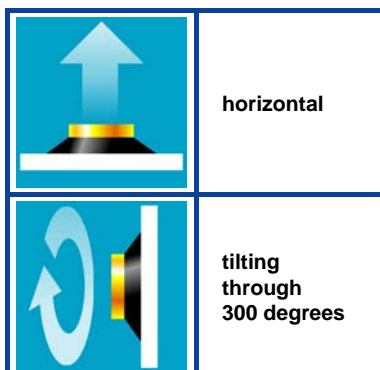
### Control Means

- compressed air ON/OFF directly at the device
- SUCTION via a touch valve
- RELEASE via two touch valves
- angle of inclination via a touch valve for each

**Suspension:** adjustable crane eye at the carrying frame

**Safe Working Load:** 300 kg

**Colour:** yellow / partly zinked



<b>suitable for lifting</b>	
material properties	gastight
surface	smooth
e. g.	tubes or pipes for tanks or silos for vehicle construction
<b>suction cup type</b>	<b>540</b>
<b>diameter</b> in action approx. mm	200
<b>suction cup quality</b>	rubber black abrasion possible upto 100° heat resistance
<b>number of suction cups</b>	12
<b>safe working load</b> on smooth and clean surface at 60 % vacuum	kg 300
<b>dead weight</b> approx. kg	500
<b>air pressure connection</b>	9 mm
<b>item-no.: 7025-SO24...</b>	

