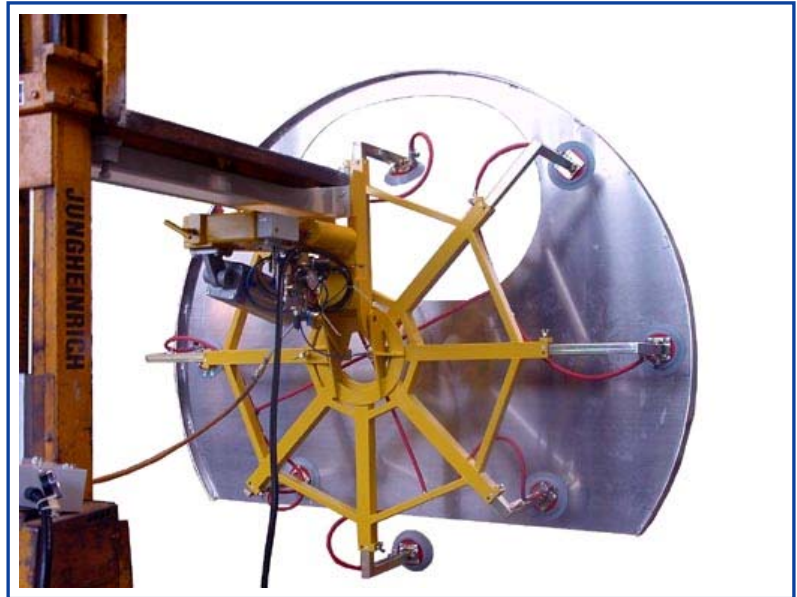


Manipulation Device 7025-SO21

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



**special device for rationalization of the production flow
pneumatic tilting through 90 degrees
manual turnable**

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
- stepless tilting through 90 degrees
via pneumatic cylinder
- 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
- tilting horizontal/vertical
via a touch valve for each

Suspension: adjustable crane eye at the carrying frame

Safe Working Load: 150 kg

Colour: yellow / partly zinked

	vertical
	horizontal
	tilting through 300 degrees
	tilting through 90 degrees

suitable for lifting	
material properties	gastight
surface	smooth
e. g.	parting pieces for tanks or silos for vehicle construction
suction cup type	540
diameter in action approx. mm	200
suction cup quality	rubber black abrasion possible upto 100° heat resistance
number of suction cups	8
safe working load on smooth and clean surface at 60 % vacuum	kg 150
dead weight approx. kg	280
air pressure connection	9 mm
item-no.: 7025-SO21...	

