

Type series U250

For horizontal transport of smooth, non porous loads

- > energy independent
- > automatic mode
- > plug & play, immediately ready for operation
- > standard and individual solutions for different loads and sensitive surfaces

> lifting capacities of up to 2,500 kg

Further advantages

- > simply controlled for e.g. by crane control
- > low maintenance and easy to service
- > increased safety with optical-acoustical safety unit accordingly DIN EN 13155
- > for indoor and outdoor use
- > made in Germany
- > well engineered devices with more than 40 years of experience, we are the inventor

Basic unit

Each specific type of this system has the same basic unit.

The customized devices are equipped with different beams, suction pads and with high quality sealing rings, which are exchangeable. If required oil or heat resistant sealing rings are also available.

Examples



Picture 1



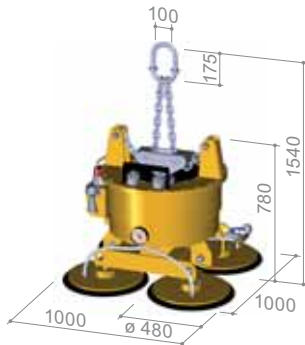
Picture 2



Picture 3

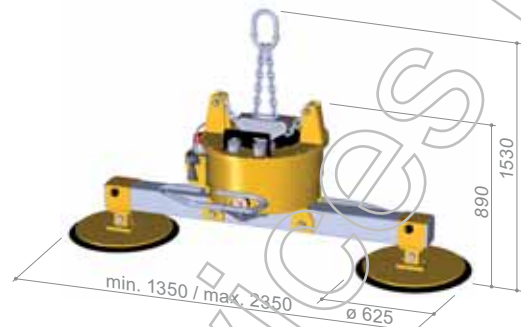
Type series U250

Multi pad device type U250-4Q



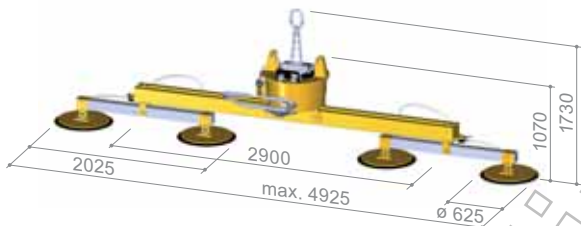
- > Lifting capacity 2,300 kg
- > Minimum load 70 kg
- > Dead weight 450 kg
- > Size of suction pads U500
- > Maximum size of the load* 3,000 x 2,000 mm
- > Minimum size of the load 1,500 x 480 mm
- > 2 suction pads diagonal switchable by lever valve

Multi pad device type U250-2



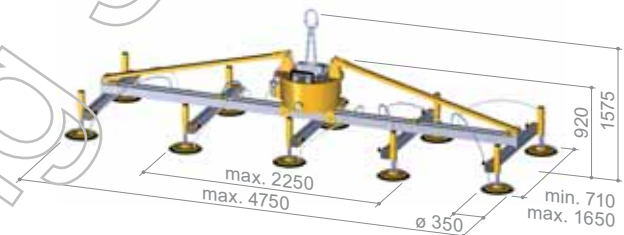
- > Lifting capacity 2,100 kg
- > Minimum load 70 kg
- > Dead weight 465 kg
- > Size of suction pads U1000
- > Maximum size of the load* 3,500 x 2,000 mm
- > Minimum size of the load 1,260 x 625 mm
- > Suction pads slidable

Multi pad device type U250-4L



- > Lifting capacity 2,200 kg
- > Minimum load 70 kg
- > Dead weight 770 kg
- > Size of suction pads U1000
- > Height compensation by swinging subcarriers 90 mm
- > Maximum size of the load* 6,000 x 2,000 mm
- > Minimum size of the load 1,260 x 625 mm
- > Subcarriers and suction pads slidable
- > Outer suction pads switchable by lever valve

Multi pad device type U250-10



- > Lifting capacity 2,200 kg
- > Minimum load 70 kg
- > Dead weight 725 kg
- > Size of suction pads U255
- > Height compensation 70 mm
- > Outer suction pads switchable by lever valve
- > Maximum size of the load* 6,000 x 2,500 mm
- > Minimum size of the load 1,070 x 710 mm
- > Outer 4 cross beams and all suction pads slidable

*Important for the maximum load dimension is, that there is no bending of the load during the transport. The above-mentioned specifications refer to 2 mm steel sheets, depending on the material and thickness they can change.

The shown possibilities of device configurations are only exemplary. Customized or load specific variations are of course available. As an option for the transport of smaller loads it is for e.g. possible, to switch off individual suction pads of a multipad device.

Easy Solutions For Heavy Loads.

VACU-LIFT
Maschinenbau GmbH

D-48282 Emsdetten
Kuhlmannstraße 12

Tel. +49(0)25 72-93 73-0
Fax +49(0)25 72-93 73-73

www.vaculift.de
info@vaculift.de

VACU LIFT
Vacuum Transport Systems