



BOX LIFTER

VacuMove is a thoroughly proven system meeting the highest standards of functionality and safety. The suction foot holds the load securely in place until it has reached the floor.

The air is channelled through a filter and air hose from a lifting tube fitted with a suction foot. The lifting tube is suspended on a swivel and can be operated in 360 degrees. The vacuum inside the lifting tube is regulated with a control handle. When the partial vacuum rises the lifting tube retracts and lifts the load. When the partial vacuum decreases the tube stretches and lowers the load.



Power cuts do not cause any safety issues. In the event of a black out, a safety valve shuts down and the load is lowered to the floor gently and under complete control.

An investment in a VacuMove vacuum lifter pays for itself. The system is easy to install and adjust to suit the requirements of different industries.

Please contact TAWI or your VacuMove dealer for more info.



TAWI manufactures products specifically designed to save knees, backs and shoulders from injuries and long-term problems caused by repetitive manual handling.



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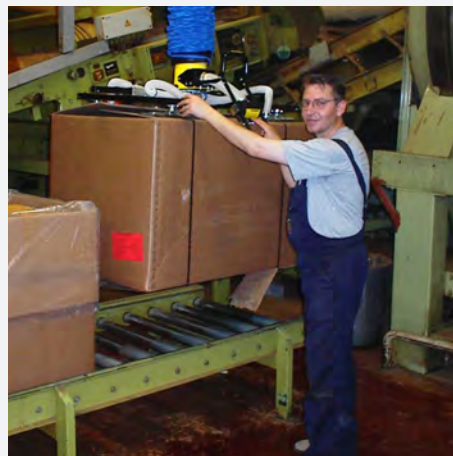
1. Flexible, extended handle turns "over-the-shoulder"-lifting into ergonomic lifting.



2. Food industry have been using vacuum lifters to handle boxes in the cold packaging area for many years.



3. Twin box lifter, special suction foot 2699.



4. Large boxes in mechanical industry are easily lifted with VacuMove.

VACUMLIFTER Boxlifter VacuMove model VM100-VM300

Handle VM100-VM230: Flexed, extended handle
VM250-VM300: Extended handle

Lift tube Ø100-300 mm

Swivelling function Integrated top swivel

Lifting speed Appr 1 m/s

Lifting height Between 1500-1800 mm

VM100 capacity max 70 lbs* Art nr 631250*

VM120 capacity max 90 lbs* Art nr 632250*

VM140 capacity max 110 lbs* Art nr 634250*

VM160 capacity max 125 lbs** Art nr 616250**

VM180 capacity max 80 lbs** Art nr 618250**

VM200 capacity max 225 lbs** Art nr 620250**

VM230 capacity max 250 lbs** Art nr 623250**

VM250 capacity max 350 lbs** Art nr 625200**

VM300 capacity max 600 lbs** Art nr 650200**

*VACUUM PUMP SA320/2 art nr 610958 2.2 kW

**VACUUM PUMP SA350/2 art nr 610968 3.0 kW

ACCESSORIES

• Air tube Ø38 mm l: 10 m art nr 630905 (for vacuum pump SA320/2)

• Air tube Ø52 mm l: 10 m art nr 610905 (for vacuum pump SA350/2)

• Air filter art nr 610931

• Suction foot: see examples above, a large variety of suitable feet available.

• Silencing hood for vacuum pump (optional) art nr 666600

• Release valve art nr 630530 25 mm (VM100-140) / 610530 25 mm / 610540 32 mm

(Suspending jib arm or crane system not included)