

Project SYSTEMBOLAGET



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Wholesale/retail organisation Systembolaget is approved by the Swedish government to distribute alcoholic beverages throughout the country on a monopolized basis. TAWI has delivered lifting equipment to Systembolaget for over 10 years beginning with a trial 25 units of VacuEasylift back in 1997 and up until today with an impressive 450 complete units in Sweden and (!) 200 units in Norway. (Norway has a similar policy for distribution of alcoholic beverages.)



This special unit has been developed in cooperation with the user and resulted in several new features. For instance, an optional remote control for main switch operation saves time and energy. The initial unit included a jib arm. Later in the project the jib arms have been replaced with aluminium overhead crane systems from TAWI's own Lyftman range to provide better space in sometimes very small warehouses.



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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VacuEasylift uses vacuum for both lifting and holding loads in place. The vacuum is created by using a vacuum pump, which can be as far away as 30 metres from the actual lifting point.

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.

VacuEasylift 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. 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 VacuEasylift 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 VacuEasylift dealer for more info.



A special suctionfoot, art nr 30620 was developed for the purpose of lifting boxes of wine; heavy, fragile with a small lifting area.

VacuEasylift model VM120 Systembolaget		
Handle	Systembolaget handle	
Lift tube	Ø120 mm	
Swivelling function	Integrated top swivel	
Lifting speed	Appr 1 m/s	
Lifting height	1800 mm	
Capacity max <40 kg	Model VM120	Art nr 632200SB
VACUUM PUMP SA320/2 art nr 610953 (3-phase, 50 Hz)		
Effect	2,2 kW	
ACCESSORIES		
• Air tube Ø32 mm l: 10 m art nr 630905		
• Air filter art nr 610931		
• Suction foot from top: art nr 630620		
• Silencing hood for vacuum pump (optional) art nr 666600		
• Remote control (optional) art nr 692000		
<i>(Suspending jib arm or crane system not included)</i>		



VacuEasylift model Systembolaget has a unique, ergonomic handle.



A special version of TAWI Protema PRO70 electric lifter has also been developed for Systembolaget. A forked tool lifts empty pallets after depalletisation.