

STAINLESS STEEL LIFTER

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. 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 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 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.



1. Stainless steel units are often requested in the food industry and in pharmaceutical industry. Several stainless steel VM120 units are installed in this cheese manufacturing facility. Photo, left: VacuEasylift can also be used to lift sacks.

VACUMLIFTER stainless steel lifter VacuEasylift model VM100-VM230	
Handle	This example, fixed
Lift tube	Ø100-230 mm with plastic coated coil
Swivelling function	Integrated top swivel, stainless steel
Lifting speed	Appr 1 m/s
Lifting height	Between 1500-1800 mm
VM100 capacity max 30 kg*	Art nr 631225* fixed stainless steel version
VM120 capacity max 40 kg*	Art nr 632225* fixed stainless steel version
VM140 capacity max 50 kg*	Art nr 634205* fixed stainless steel version
VM160 capacity max 60 kg**	Art nr 616205** fixed stainless steel version
VM180 capacity max 80 kg**	Art nr 618205** fixed stainless steel version
VM200 capacity max 100 kg**	Art nr 620205** fixed stainless steel version
VM230 capacity max 120 kg**	Art nr 623205** fixed stainless steel version
*VACUUM PUMP SA320/2 art nr 610953 2.2 kW, 3-phase, 50 Hz	
**VACUUM PUMP SA350/2 art nr 610963 3.0 kW, 3-phase, 50 Hz	
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 610926, stainless steel version	
• Suction foot: specify stainless steel, see photos for examples	
• Silencing hood for vacuum pump (optional) art nr 666600	
(Suspending jib arm or crane system not included)	

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2. This version is a VM120 standard handle with suction foot art nr 630715, stainless steel configuration.



3. A stainless steel VM200 unit is used to lift and package these blocks of cheese in the packaging area. The suction foot used is a standard 620600 with white gaskets.



4. A VM160 cheese lifting application for blocks of cheese weighing appr 60-70 kg. Food industry have been using vacuum lifters to handle food stuffs in the cold packaging area for many years.



Stainless steel sack lifter unit installed in a juice manufacturing process.

TAWI

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