

Rubber bale vacuum lifter



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 most loads. The specific rubber bale may need to be tested for safe lifting characteristics. Please contact TAWI or your VacuEasylift dealer for more info!

Project nr: 3248, rubber bale lifter
Client: Tire industry, pharmaceutical industry
VM160/180 lifting rubber bales for tyre/rubber industry. These bales are lifted into a mixer unit for further processing into tires.

Lifting rubber bales is one of the oldest and most popular applications for the VacuEasylift. TAWI has recently redesigned the suction foot used for this specific purpose, now more effective than ever. We have several references for this type of lifting.

VACUUMLIFTER VacuEasylift model VM160-VM180 with suction foot for rubber bales appr 60 kg:



Handle	Fixed handle	
Lift tube	Ø160-180 mm	
Swivelling function	Integrated top swivel	
Lifting speed	Appr 1 m/s	
Lifting height	1700 mm	
Capacity max <60 kg	Model VM160	Art nr 616200
Capacity max 80 kg	Model VM180	Art nr 618200
VACUUM PUMP SA350/2 art nr 610963 (3-phase, 50 Hz)		
Effect	3,0 kW	
ACCESSORIES		
• Special rubber bale lifter, suction foot art nr 3248		
• Air tube Ø52 mm l: 10 m art nr 610905		
• Air filter art nr 610931		
• Silencing hood for vacuum pump (optional) art nr 666600		
(Suspending jib arm or crane system not included)		

**Rubber
bale
vacuum
lifter**



Manufacturing with technical rubber, Czech Republic.



Chewing gum manufacturer, China.