



**Ergonomic Lifting Systems  
for Repetitive Handling**

# Vacuum Tube Lifting Systems

**Unmatched  
Quality and Value**

**Made in USA since 1968**



Featuring **Armadillo™**  
Long-Wearing Vacuum Tubes

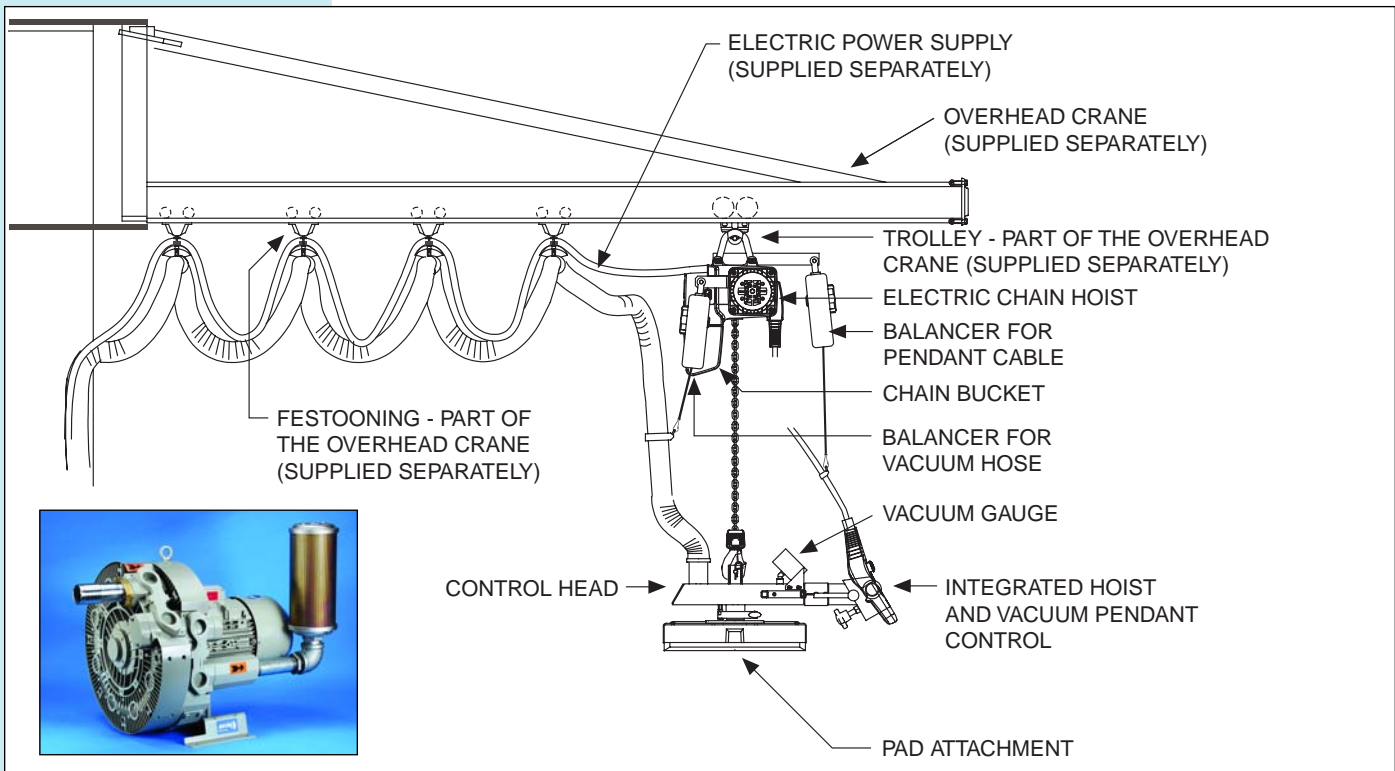


# VB Vacuum Lift Systems • Vacuum to hold the load

Heavyweight lifting with a low headroom design.

ANVER VB Vacuum Lifting systems are fully integrated systems designed for fast, safe, one person handling of bags, boxes and other porous-type loads. A large, ultra high

vacuum, direct-drive pump provides the suction necessary for load holding; a rugged, electric chain hoist is used for load lifting.



▶ Hoist-based, fully integrated, non-weight-sensitive system for handling porous loads in tight spots

▶ Precise movements without any vertical drifting

▶ Quick, easy, change-over allows use of hoist with hook

▶ Superior construction uses only top quality components

## ■ Precise Lifting

The chain hoist provides secure up/down movement. The load can be set in position to hang exactly where set, with no vertical drift.

## ■ Compact Headroom

The VB system's compact design requires little headroom. The standard lift length varies depending on which model is selected. Consult factory for headroom and lift length dimensions. Standard load capacities range from 275 to 1,100 lb (125 to 500 kg).

## ■ Integrated Controls

Easy-to-use, ergonomically designed fully integrated controls are mounted on the handle to operate the vacuum release and hoist movement. A gauge to indicate vacuum level

is mounted on the control to allow for monitoring by the operator. Extended handles with soft rubber grips are available. Handles can be extended for wide or high loads as required.

## ■ Continuous Vacuum Attachment

Attachment of the load is continuous, for maximum productivity. The hoist is suitable for one or two lifts per minute. (For higher production rates, an ANVER VT Vacuum Tube Lift System should be selected).



*... integrated with a chain hoist to do the lifting*

■ **Dual Speed Chain Hoist**

The rugged chain hoist offers secure, precise movement and allows the operator to release or hold the load at an exact height. This feature is very useful for applications such as slowly pouring the contents of a bag into a hopper.

■ **Adjustable Vacuum Level**

The vacuum level can be reduced temporarily, as might be necessary for separating porous material such as individual sheets of particleboard from a stack.

■ **Independent Hoist Operation**

VB Systems combine the features of a vacuum lifter with those of a hoist and can be used for either purpose. The switchover is easy and takes only a few seconds. A built-in slip clutch stops the lift if the system is overloaded.

■ **Customized Systems**

Custom VB units using compressed air powered vacuum hoists with higher duty cycles or units for use in explosive environments are also available. Contact factory for these Systems.

