ANVER Ergonomic Lifters



ANVER is a leading US manufacturer of vacuum tube lifting systems, offering a wide range of lifters and spare parts. Its products are designed for long-term use in production. Made in the USA. The #1 best-selling vacuum lifter line in North America. Outstanding quality, engineering and value.









ANVER Vacuum Tube Lifters



VT + Suction Pad



Control Handle



VB System



VM System

World-Leading Vacuum Lifting Systems

Series: VT / VB / VM — Made in USA

FULLSHARP Vietnam is the official distributor of ANVER **Vacuum Tube Lifting Systems** in the Vietnamese market. The products are designed and manufactured in the USA to the highest quality standards, serving continuous industrial production for many years.

A vacuum tube lifter is an **ergonomic lift assist device** that raises labor productivity while offering an economical solution for material handling. The system **grips, lifts, holds and lowers the load** by vacuum through a single control, with no separate hoist required. Vacuum pads ensure that product surfaces and edges are **free from the scratches and damage** that manual lifting can cause.

***Note:** There are 3 main series - **VT (Vacuum Tube)** with ergonomic control, **VB (Vacuum Beam)** using a hoist for low-headroom areas, and **VM (Vacuum Module)**, a compact pneumatic unit. FULLSHARP can advise on custom configurations for specific applications.

Choose the Right System for Your Application

VT Systems · Vacuum Tube

- Ergonomic control
- Easy to operate and adjust
- Flexible movement
- Many integration options

VB Systems · Vacuum Beam

- Hoist-controlled lifting and lowering
- Suitable for low-headroom areas
- Continuous vacuum
- Multiple configuration options

VM Systems · Vacuum Module

- Compact and easy to use
- Compressed-air powered
- 2-speed chain hoist
- Two-hand control

Operating Principle & Optimal Selection

Operating Principle

ANVER VT vacuum lifters are designed for efficient, continuous-duty handling, allowing multiple lifts per minute.
The system works on a simple principle: a remotely connected vacuum pump generates suction in the lift tube and control handle. When the suction head and pads contact the load, they grip its surface firmly by vacuum. As suction increases, the lift tube **contracts** and raises the load. As suction decreases (regulated by the control handle), the tube **extends** and lowers the load safely.
FULLSHARP encourages customers to **send samples for load testing** to determine the actual lifting capacity. The FULLSHARP team can assess the surface of the load or run tests directly at the factory in **Hai Phong**.

Factors Affecting Lifting Capacity

- Weight and material of the load (porous, semi-porous, non-porous)

- Available gripping surface area
- Type of load (loose, light or heavy, bulky...)
- Vacuum pump system (high/low pressure)
- Vacuum level achieved
- Size and shape of the suction head
- Vacuum safety factor (ratio of tube diameter to suction area)

Quality Commitment

Made in USA
Manufactured in the USA

ISO 9001:2015
Quality certified

Over **58 years of experience** in industrial vacuum lifting - the Vacuum Tube Lifter line that is **#1 in sales in North America**. Superior quality, engineering and service.

FULL-SHARP AUTOMATIZED VN (FULLSHARP)
Authorized distributor of ANVER vacuum lifters in Vietnam
For advice on the right Vacuum Tube Lifter configuration, please contact a FULLSHARP representative for a quotation and detailed design drawings.

Contact us for consultation and a quotation

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Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.