

smak

Industrial Handling
Solutions

VACUUM TUBE LIFTERS

smak

smakhandling.com



VACUUM TUBE LIFTERS

Smak Industrial Handling Solutions' systems use a vacuum to handle any type of object—no matter how much it weighs. Air enters the pump, is filtered to ensure purification, and rapidly travels through the lift tube to create the vacuum in the suction feet. The feet stick to the object and enable the system to lift it. The more air that is removed from the lift tube, the more it contracts, enabling you to lift the object even higher. This gives equipment operators great leeway in just how much the object should be lifted or set down. Further control is possible thanks to a hand grip, resembling that of a motorcycle, that is located over the suction feet.

The end result? operators never have to over-exert themselves when lifting loads.

FEATURES

For over 20 years, our tube lifters have helped thousands of users in production plants and warehouses around the world for a wide variety of handling applications. Here are just some of the features our systems offer:

- ✓ Rotate loads in any direction
- ✓ Lift products to virtually any height
- ✓ Lift any type of product, including porous materials
- ✓ Assign only one person to operate our system—even for over-sized items, such as 4 m x 6 m sheets of metal!

BENEFITS

Simple, ergonomic and comfortable to use, Smak Industrial Handling Solutions' tube lifters help your staff to quickly and easily move your cargo or material wherever it needs to go. What's more, you benefit from:

- ✓ Reduced cargo/material degradation and damage
- ✓ Increased productivity
- ✓ Decreased in injuries and associated healthcare, insurance and absenteeism costs
- ✓ Minimal maintenance and repairs

Our tube lifters ensure that you maximize the performance of your work teams. Rather than have valuable employees strain themselves with heavy loads, you can ensure that they work on more value-added tasks that positively impact your bottom line.

**CONTACT US TODAY
FOR A FREE DEMO OR MORE INFORMATION**

DISCOVER OUR WIDE RANGE OF TUBE LIFTERS



Extended jointed control handle; Two-coupler cardboard sucker
50 kg load



Cardboard sucker with bellows
30 kg load



Extended jointed handlebar-shaped control handle; Cardboard sucker with bellows
30 kg load



Plastic bag sucker
50 kg load



Paper bag sucker
50 kg load



Offset sucker for handling products sideways
30 kg load



A WIDE VARIETY OF APPLICATIONS



Hook grip
30 kg load



Cask sucker
50 kg load



Cask sucker
250 kg load



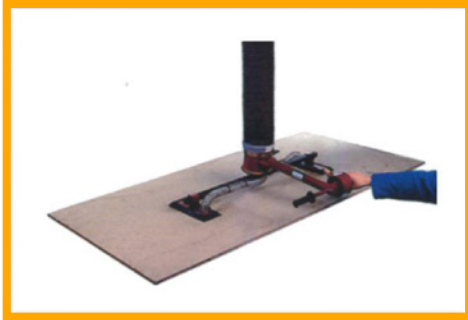
**Cask sucker
with a trigger handle**
30 kg load



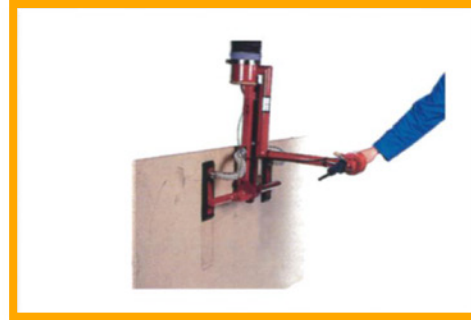
**Extended control handle, spreader fitted with
4 adjustable suckers for handling
panels, sheet metal, etc.**
120 kg load

**INCREASE
PRODUCTIVITY
AND DECREASE
RISKS**





Extended control handle
Spreader fitted with 2 adjustable suckers
For handling panels, sheet metal, etc.
 80 kg load



Panel tilter
Extended control handle
Spreader fitted with 2 adjustable suckers
Vertical position
 50 kg load



Panel tilter
Extended control handle.
Spreader fitted with 2 adjustable suckers.
In the process of tipping
 50 kg load



Double-coupler sucker for handling
Glass plates
 50 kg load



SMOOTHLY
LIFT UP TO
300 KG



FOR LOADS FROM 10 TO 250 KG

SYSTEM INCLUDES

- ✓ Turbine-motor unit
- ✓ Lifting tube with rotary or trigger type control
- ✓ Suction cup adapted to the product
- ✓ Dust removal
- ✓ Anti-fall check valve

OPERATION

The turbine is connected to the lifting tube by a 50 or 35 mm diameter suction hose. The item is picked up as soon as the suction cup comes into contact with it. The lifting tube then contracts and the load's weight is supported by the vacuum. It can then be moved effortlessly. The rotary or trigger type controls are used to raise or lower the load.

SAFETY

The turbine is protected by a dust removal unit. In the event of power failure, an anti-drop check valve allows the item to drop slowly to the floor with no risk of slipping. If overloaded, the device will not lift the load.

Optional installation features

- ✓ Bracket crane: 2 to 5 meters long, with wall mounting kit or column-mounted
- ✓ Travelling crane

YOUR GO-TO SOURCE for all your material handling equipment needs:

- ✓ Light cranes
- ✓ Lifting equipment
- ✓ Manipulators
- ✓ And much more!

Looking for quality,
affordability and quick turnarounds?
**LOOK NO FURTHER.
WE'VE GOT YOU HANDLED.**



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