

# WORK WITH EASE **BARREL HANDLING**



## **LIFT AND ROTATE – IN ONE MOTION**

Vaculex VL solution with a custom built barrel tool has been developed for breweries with focus specifically on micro-breweries.

The Vaculex VL lifting solution allows you to lift, rotate and stack the barrel in one motion. This process can forklift. Thus, the overall working process will become easier, smoother and faster.

Our Vaculex vacuum-lifting solution is ergonomic, flexible and reduces the load on your body by more than 80%. Thus minimizing strain injuries, back pain and sick leave, while increasing efficiency and user happiness.

To learn more about our barrel handling solution and what it can do for you - contact us at [info.us@vaculex.com](mailto:info.us@vaculex.com) or visit our website [Vaculex.com](http://Vaculex.com) for more information.

## **IMPROVED EFFICIENCY**

- **LIFT AND ROTATE IN ONE MOTION**
- **STACK WITH EASE**
- **MINIMIZE STRAIN INJURIES**
- **MAXIMIZE SAFETY**

"We installed our Vaculex a year ago, mainly for health and safety reasons. As a great bonus lifting is now a one-man job and the Vaculex works great even for stacking the barrels – no more fork lift needed.

**An excellent solution, we couldn't be happier!"**

Daniel Pages  
Director of Operation  
Upslope Brewing US

### 30 YEARS OF EXPERIENCE

Vaculex develops and manufactures lifting equipment based on vacuum technology for industries with high demands on ergonomics, safety and efficiency.

With Swedish design, top quality, flexible solutions and 30 years of experience we are a world-leading manufacturer of lifting equipment.

Worldwide, we deliver solutions with focus on working with ease – before, during and after your purchase.



### ERGONOMIC

Vaculex provides ergonomic solutions to the high injury risks associated with manual handling. The load on the body can be reduced more than 80 %, by using Vaculex. Good ergonomics means good economics.



### ECONOMIC

Long lasting and safe solutions that gives you benefits in terms of reduced sick leave, lower staff turnover and better staff utilization, combined with higher productivity.



### EFFICIENT

Vaculex not only makes life easier for the handler; several studies also show increased productivity. Our products are developed using the latest technology in cooperation with the industry and end users' demands.



### END-USER HAPPINESS

Lighter work and reduced strain injuries contribute to a happier team. Vaculex not only makes life easier for the user. Benefits extend to all stakeholders in your production process.

## Can you predict the risk of injuries?

Since Vaculex started operations almost twenty years ago, our aim has been to produce the most ergonomic, safe and dependable vacuum tube lifters in the world. We have focused on two things:

- Minimizing injuries caused by weights, poor working positions and high work rates.
- Increasing productivity.

Among other things, we have conducted a number of analyses on different types of lifts with the help of NIOSH (National Institute for Occupational Safety and Health – Michigan, USA), a method which analyses different lifts, weights and work rates. With the help of NIOSH we can easily predict where injuries will occur.

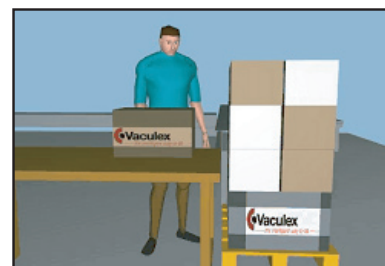
For instance it can be shown that light loads such as 10-15 kg (22-33 lbs), at a normal work rate, can cause serious repetitive strain injuries.

For detailed information on different lift analyses, contact your Vaculex distributor.



**Ex 1. From pallet to table with a twist**

10 kg (22 lbs) box, 1 lift/hour = 14% get injuries within 2 years.  
15 kg (33 lbs) box, 1 lift/hour = 41% get injuries within 2 years.



**Ex 2. Lifting box from table to high location with a twist.**

10 kg box (22 lbs), 1 lift/hour = 25% get injuries within 2 years.  
15 kg (33 lbs) box, 1 lift/hour = 58% get injuries within 2 years.