

The background of the image is a brewery. A large, shiny stainless steel fermentation tank dominates the upper half. In the foreground, there are several items: a stack of three cardboard boxes labeled '24 CARBONATED ROUNDS' with a 'BIG BOSS' logo, two large tan paper bags of grain, and several metal kegs. Some kegs are branded 'BIG BOSS' with a star logo, and others have a checkered band. The floor is dark and industrial.

**SCHMALZ**

**YOU BREW IT  
WE MOVE IT**

Vacuum lifting solutions for:

**Kegs • Bottles • Grains**



**Schmalz provides on-site application design and training, along with free factory technical support and an unmatched 3 year warranty.**



For information regarding brewery solutions as well as price and availability please contact us at: [schmalz@schmalz.us](mailto:schmalz@schmalz.us)

# Flexible Use

Schmalz has a wide variety of lifting products to meet material handling needs in a brewery environment. With a single lifter you can lift bags, bottles, boxes, cases and kegs.



"Experts estimate that as many as 80% of the population will experience a back problem at some time in our lives". Providing an ergonomic lifting

solution is an economical way to avoid potential insurance cost.

Vallfors B. Acute, Subacute and Chronic Low Back Pain: Clinical Symptoms, Absenteeism and Working Environment. Scan J Rehab Med Suppl 1985; 11: 1-98.

# Ergonomic

# A Schmalz vacuum lifter will give you...

- Easy **one hand control**
- A **variety of vacuum heads** for bags, bottles (glass or plastic), cases (card board, plastic), small kegs, buckets and barrels
- **Quick-change attachments** allow the interchangeable vacuum heads to be switched at a moments notice without additional tools
- **Low cost solution** compared to mechanical or robotic lifting solutions
- Our **Portable Base** low weight overhead crane systems. allows for moving the system and maximizing the functionality throughout the brewery
- **Low energy cost** of operation
- **Reduces back injuries** by eliminating employee manual lifting
- **Reduces workers comp claims**, which reduces insurance cost, and increases profitability
- Built in **power loss safety feature** - In case of a power outage the vacuum system will not drop the handled product. The system slowly releases vacuum allowing employees to safely move from the area as the product is lowered to ground level
- Ability to **lift all kegs from top or side** including  $\frac{1}{6}$  barrel,  $\frac{1}{4}$  barrel and  $\frac{1}{2}$  barrels. Vacuum lifters also allow for the lifting of various bag sizes used in the ingredient process including hops, sugar and yeast, etc
- A keg side lifting option with **180° and 360° rotation options**  
\*Powered rotation available upon request
- **170 lb kegs are easily lifted** with the gentle turn of our motorcycle twist grip operator handle. The forward and back motion of the twist grip handle raises and lowers the product and includes a built-in release function
- **Speedier handling process** increases productivity
- **Eliminates heavy weight lifting** requirements for employment.

# Versatile

With a Schmalz vacuum lifter anyone can lift a heavy load with ease.



## See for yourself



Ready to see for yourself the difference our vacuum lifter can make in your brewery?

Scan the QR code to see a video of our product in action.



# **Vacuum lifting solutions for the brewing industry.**

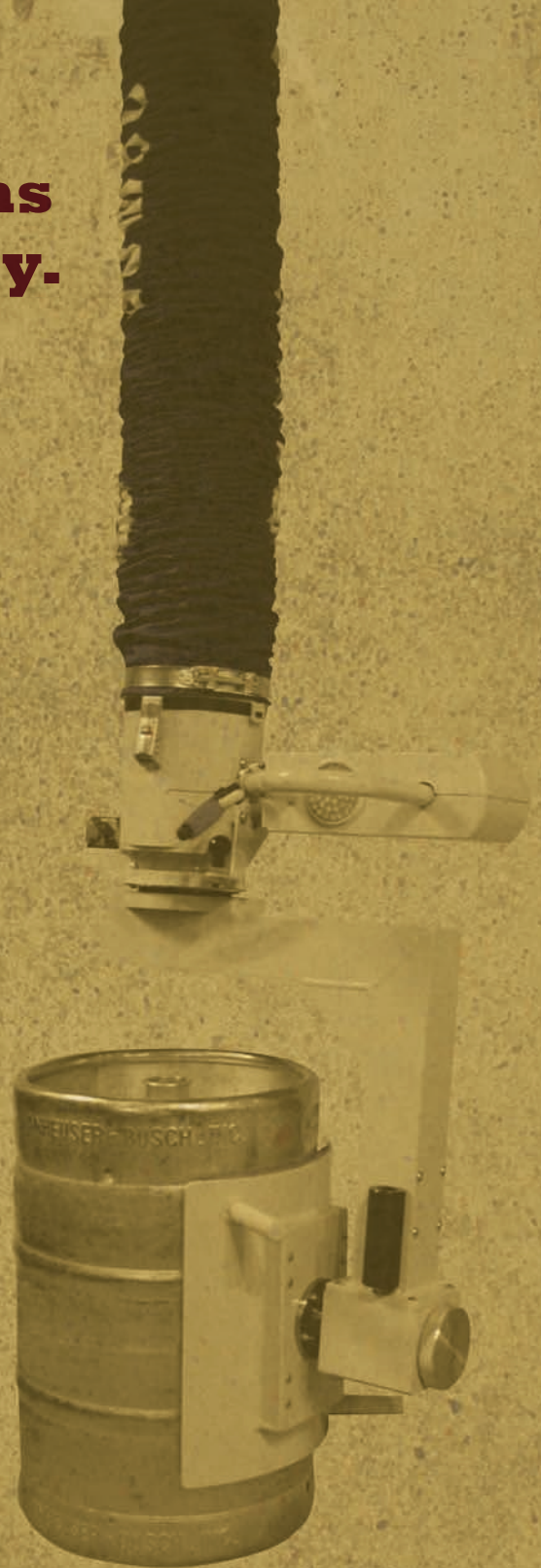
## **Kegs • Bottles • Grains**

Schmalz is a global leading supplier of automation, handling and clamping systems, providing customers in numerous industries with innovative, efficient solutions based on vacuum technology.

Schmalz products are used in a wide variety of production processes – for example, as grippers on robot arms in the production of car bodies, in CNC machining centers as clamping solutions for furniture pieces, or used by an operator to lift items ranging from boxes to solar modules. Schmalz offers a diverse line of components as well as complete system solutions custom-tailored to customer requirements.

Founded in 1910 and Headquartered in the Black Forest of Germany, Schmalz is active in more than 50 countries worldwide, and is focused on remaining one of the few self-sustainable positive-energy companies.

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