

# PRESS KIT



# ABOUT COBOT LIFT

## Passion for Automation

Founded in Slagelse, Denmark, in 2018, by Henrik Elm Gulløv and Flemming Bischoff Truelsen, Cobot Lift is dedicated to make the world a better place with collaborative robotics. Our DNA is embedded with continuous innovation and a big passion for automation.

We are continuously pushing boundaries of what's possible in the robotics world through the promotion of passion, responsibility, innovation and integrity. Through our corporate social responsibility policy, we are successfully integrating quality, safety and sustainability into every aspect of our business performance in order to engineer a better future for a global society and planet.

## Worldwide presence and great partnerships

Cobot Lift is continuously looking to support other Collaborative Robot brands. We have established an extensive network of distributors in over 20 countries. With a global presence across European, Asian and American regions, we've been nominated as the Top 10 Robotics Solution Providers in 2020 by CIO Applications Europe.

Cobot Lift is an honored member of the biggest European robot cluster and start-up hub Odense Robotics and a certified UR+ partner of a global collaborative robots market leader Universal Robots.

## Press Contact

**Renata Barros**  
Marketing Consultant

**Cobot Lift Aps**  
Industrivej 6, Slagelse 4200, DK

**renata.barros@cobotlift.com**  
**+36 30 710 05 76**

**For more information, please visit**  
**<https://www.cobotlift.com>**



# OUR TEAM

## Management



### **Henrik Elm Gulløv** **CEO & Founder**

Henrik is passionate about creating sustainable working lives and believes that with automation we can help reduce the lack of manual labour that is threatening our welfare. By letting robots do the heavy work, we can increase the quality of life and maximize Human potential.



### **Flemming Bischoff Truelsen** **CTO & Founder**

With more than 25 years of experience with machine building and automation projects within the food and medical industries, Flemming has co-founded Cobot Lift in hopes to provide robotic solutions for customers of all backgrounds. Being an integrator of Universal Robots is a key factor for Cobot Lift's success as we are able to offer a flexible and economical solution for the optimization of customers' production.



## Our Products

Cobot Lift's product portfolio is represented by Mobile and Stationary Cobot lifts, which are successfully used in different production environments within food and agriculture, automotive and subcontractors, furniture and equipment, electronics and technology, metal and machining, plastic and polymers, pharmaceuticals and chemistry, scientific and research industries for assembly, material handling and other operations. Fully equipped with innovative technology and easy-to-use features, Cobot Lift's robots are designed to facilitate automation of any production plant and currently are breaking a new ground in the era of advanced manufacturing by lifting up to 45 kg.

### The Mobile Cobot Lift – Quick and Flexible Automation

Integrates robot, controller, teach pendant, vacuum tube lift, pump and crane in a single unit for a maximum flexibility and mobility by lifting up to 45 kg.

This solution permits continuous operations and operator can easily remove one complete pallet without stopping a collaborative robot. This solution can also be moved with a lifter. End of an arm tool does not have to be vacuum based, it can be mechanic, electric, magnetic – anything you require to pick up a product.

- Compact, quick to install and easy to configure.
- It increases lifting capacity of Universal Robots' UR10 from 5 to 45 kg.
- Usage of collaborative robot significantly reduces the footprint by over 50% compared to cells with industrial robots.

In many cases, a fence system or cage is not required, and operators can safely work side-by-side with the robot.

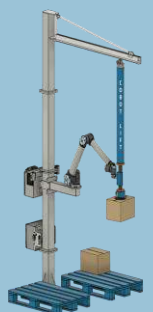


### The Stationary Cobot Lift – Boost your Payload!

Stationary Cobot Lift is like an exoskeleton for cobots mounted on the floor. It boosts the cobot's payload up to 45 kg. Ideal for an easy collaborative palletizing or pick and place.

Stationary Cobot Lift enables UR10 to lift up to 45 kg collaboratively. It is easy to set up and use. It comes with a complete package – Cobot Lift tool including URCap software, steel crane, vacuum tube and pump. Steel crane can be fixed on the floor and has a very small footprint. Often no fence is required for this collaborative solution and labour force can work alongside with Cobot Lift. This solution is delivered with an arm for UR10 to be mounted on a steel crane and can be configured for a double palletizing.

End of an arm tool does not have to be vacuum based, it can also be mechanic, electric, magnetic – anything you require to pick up the product.





# Product Release

## Vision-Guided Depalletizing Solution - VGDS

With the goal of changing the manufacturing world by "Lifting to Empower", Cobot Lift has launched a solution that allows companies to shift the sack handling task from manual to an automated process. Our brand-new Vision-guided Depalletizing Solution enables precise handling of sacks with different sizes and shapes weighting up to 45 kg. Our goal is to allow manufacturers the possibility of providing a healthy environment to their staff. We make sure they go home the same way they arrived for their daily shift job.

### Benefits

- Precision – detects sacks of different sizes and shapes, as well as their center point
- Measuring – finds the edges by measuring the center of sacks
- Positioning – no matter what position the sacks are placed
- Light-sensitive camera - can handle dusty and moist environments
- UR cap connection - connecting to the UR cap, you can see the latest recorded saved images
- Remote access point - enables remote robot and camera manipulation
- Installation knowledge provided by Cobot Lift
- Fully customizable



### What is inside the Vision-guided Depalletizing package?

1. Mobile Cobot Lift unit
2. Remote access point
3. IFM camera + vision software
4. Cooling and mounting brackets for the camera
5. Flex joint
6. Squared shape end-effector
7. 5 hours remote support

\*\*The robot arm is not included

### Why us?

By focusing on precision and with the cooperation of a light-sensitive camera, our new solution is not only able to detect sacks of different sizes and shapes, but also finding the center point in order to detect corners, resulting in accurate gripping when the Cobot lifts the sacks. By precisely measuring the edges of the products, our solution works with any positioning, no matter how the sacks are placed.



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## COMPANY LINKS

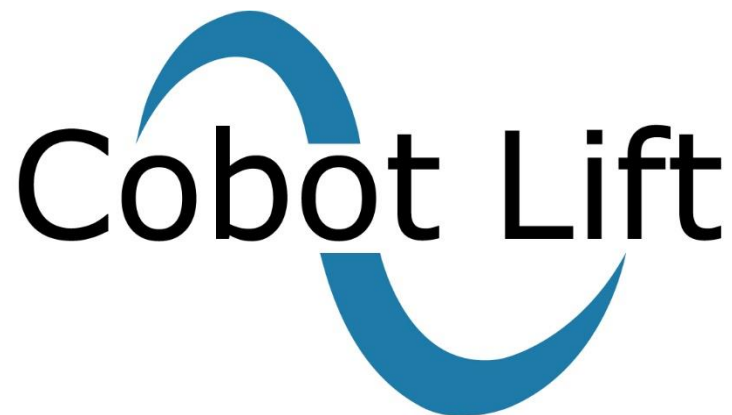
<https://cobotlift.com/>

<https://www.linkedin.com/company/cobot-lift/>

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**Lifting to Empower**