



# Lifting to Empower

Compact heavy lifting solutions with true Plug & Play functionality

# What are you lifting?

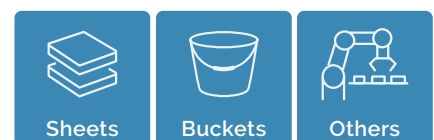
Cobot Lift is a complete solution that combines the strength of a vacuum tube with the intelligence of a collaborative robot. Its unique gripping technology ensures a firm and consistent grip of products such as; sacks, boxes, buckets, metal sheets, among other options used in the industry.

Our solution also boosts payloads up to 45Kg enabling collaborative applications in the heavy lifting processes inside factory floors. Moreover, we offer our customers heavy lifting with two different possibilities: Mobile and Stationary Cobot Lift.



## We are lifting to Empower

Focusing on productivity increase to overcome labor shortage and the well-being of workers, Cobot Lift has developed a full solution that allows shift sack handling tasks from manual to a fully automated process. Our ultimate goal is to allow manufacturers the possibility to provide a healthy environment to their staff and increase their productivity.



# Which is your industry?

We deliver flexible installations at production floors worldwide among different industries. With our compact solution, there is no further need for a fence or cage. Keeping footprint in mind, use up to 80% less space compared to industrial deployments.

It is an advantage to many industries worldwide that is now possible to retrofit the existing production achieving automation both for palletizing and depalletizing processes.

Our solutions are mainly used in several industries below:



Food & Beverage



Warehouse/Logistics



Automotive



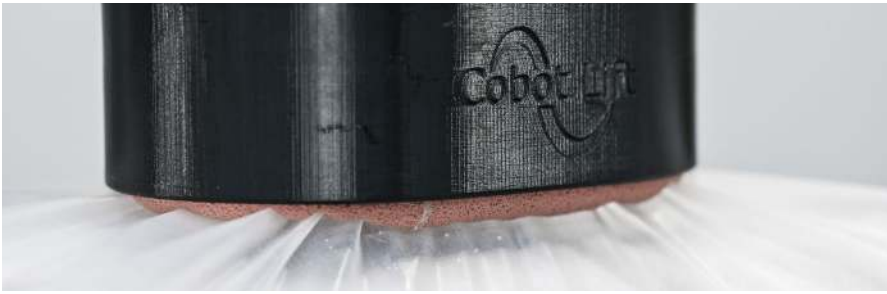
Airports/Aviation



Others







## Improve safety

Cobot Lift's technology ensure safety for staff and decrease ergonomic risks.

## Increasing Cobot payload

Up to 45Kg payload. Higher lifting capacity for collaborative applications.



## Gripping Technology

Dusty proof gripping and no dropping during trajectory.

## Labor Shortage

Stay productive and competitive with Cobot Lift solutions.

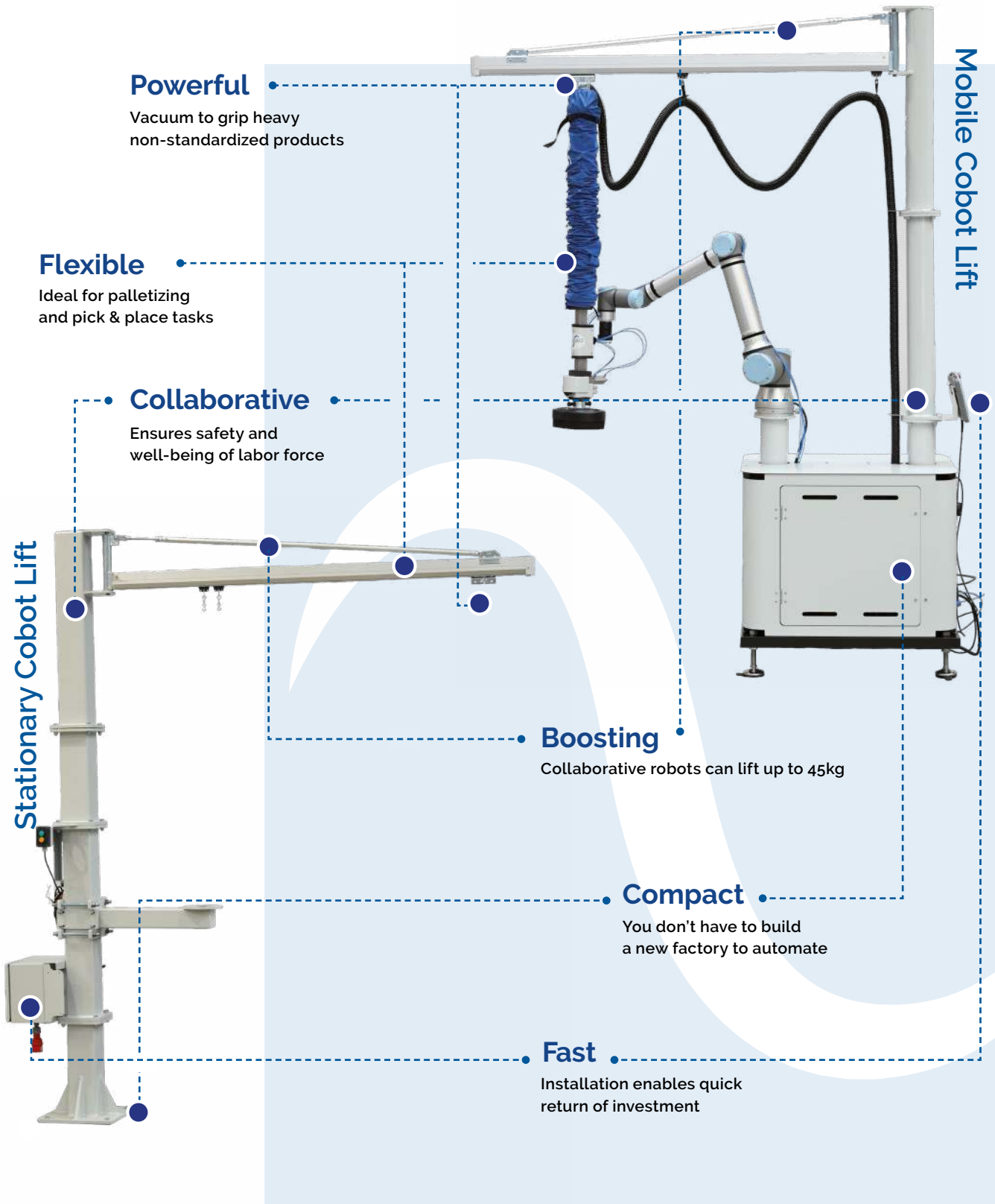


## Fast installation

The pre-programmed Cobot Lift ensure easy installation and integration in production environment.

# Cobot Lift solutions

Being dedicated to making the world a better place with collaborative solutions, Cobot Lift aims to increase human potential and upskill workforce inside production lines globally.



# Technical specification

Stationary / Mobile Cobot Lift

Technical Details	Stationary Cobot Lift	Mobile Cobot Lift
<b>Payload</b>	5-45kg	
<b>Reach</b>	Up to 1400 mm	
<b>Power Supply</b>	400V/16 Amp	
<b>Air Supply</b>	5-8 bar	
<b>Stacking Height</b>	Maximum 1.600 mm (since Cobot Lift is full modular it is possible to increase the stacking height)	
<b>Robot Position Height</b>	The arm on which the Cobot is placed can be adjusted from 700-1.400 mm, extra crane module of 0.5 meter length is include for more flexibility	Approximately 120 cm
<b>Dimensions – complete solution with Cobot Lift, vacuum tube lift, crane and UR arm</b>	Footprint of crane 40x40 cm Standard height 3,5 meter	Footprint (80x100 cm) Height 3,2 meter
<b>Certifications and standards</b>	Declaration of Incorporation Directive 2006/42 EC, Annex II B	
<b>Collaborative Robot, Compatibility</b>	UR10 CB3 or E-series and TM	
<b>Programming</b>	Cobot Lift URcap in Polyscope and TM Operator	
<b>Vacuum Tube Lift</b>	120 mm vacuum tube and 3 kW vacuum pump	
<b>Accessories</b>	<ul style="list-style-type: none"> <li>• Single grippers for sacks</li> <li>• Double grippers for boxes</li> <li>• Rotating head</li> <li>• Quick connector</li> <li>• Manual handling</li> <li>• Long stroked vacuum tube</li> <li>• 1-meter extra column</li> </ul>	<ul style="list-style-type: none"> <li>• Suction foot for sacks</li> <li>• Suction cup for boxes and buckets</li> <li>• Quick connector for end effector</li> <li>• Cobot Lift rotating head</li> <li>• Long stroked vacuum tube</li> <li>• 1-meter extra column</li> </ul>
<b>End Arm Tool and Effector</b>	Can be combined with any kind of gripper and also non-vacuum gripper (without brackets)	
<b>Cobot Lift Solutions</b>	Palletizing, depalletizing, remote access, monitoring dashboard, gripping technology and vision system solution.	

# About us

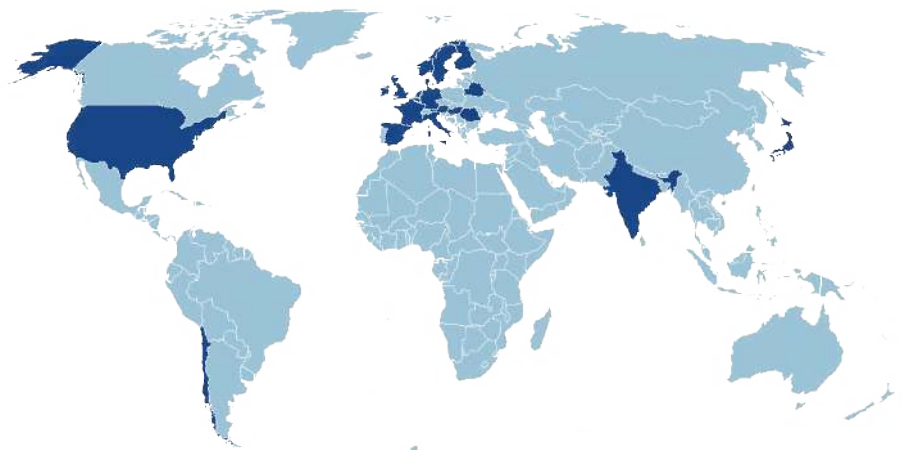
Our DNA is embedded with continuous innovation and a big passion for automation. We are continuously pushing boundaries of what's possible in the robotics world through the promotion of passion, responsibility, innovation and integrity.



Fully equipped with innovative technology and easy-to-use features, Cobot Lift's robotics cell solutions are designed to facilitate automation of any production plant and currently are breaking a new ground in the era of advanced manufacturing by enabling Cobots lifting up to 45 kg.

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.

## Our Locations



## Our Customers







Lifting to Empower



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