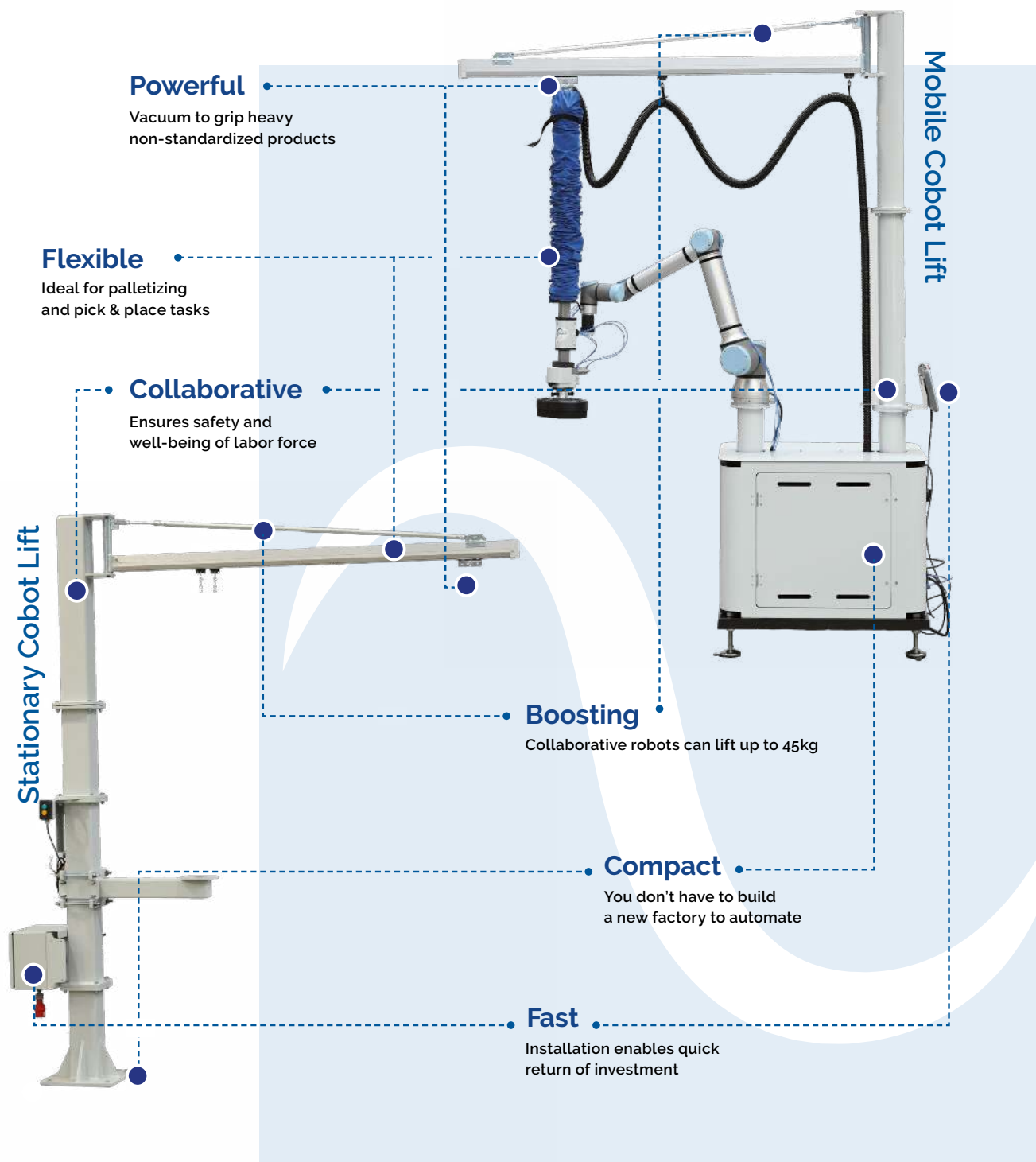


# Cobot Lift solutions

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<br>(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<br>Standard height 3,5 meter  | Footprint (80x100 cm)<br>Height 3,2 meter   |
| <b>Certifications and standards</b>   | Declaration of Incorporation<br>Directive 2006/42 EC, Annex II B  |   |
| <b>Collaborative Robot, Compatibility</b>   | UR10<br>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.  |   |