

We strive to offer our customers compact heavy lifting solutions with true Plug & Play functionality

Increasing Cobot payload

Increase lifting capacity of Universal Robot UR10 from 10 to 30kg.

Easy installation

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

Compact and mobile solution

Footprint less than an euro pallet and no fence. Can be moved with a lifter.

Improve safety

UR's Collaborative Robot technology ensure safety for staff.

Broad application

Cobot Lift can lift boxes, buckets and sacks. Ideal solution for palletizing and Pick & Place tasks.

Full automation of lifting processes

No human intervention required

Cobot Lift



Technical Details for Cobot Lift

Technical Details	Stationary Cobot Lift	Mobile Cobot Lift
Payload	5-30 kg	
Reach	Up to 1400 mm	
Power Supply	400V/16 Amp 230v/16 Amp	
Air supply	5-8 bar	
Stacking height	Max 1600mm (depending on product and reach)	
Robot position height	The arm on which the Cobot is placed can be adjusted from 700-1400mm, extra crane module of 0.5mtr length incl. for more flexibility	Approx. 120 cm
Dimensions – complete solution with Cobot Lift, vacuum tube lift, crane and UR arm	Footprint of crane, 40x40 cm, Standard height 3,5 meter	Footprint (80x100 cm), height 3,2 meter
Certifications and standards	Declaration of Incorporation Directive 2006/42 EC, Annex II B	
Collaborative Robot, Compatibility	UR10 CB3 or e-series	
Programming	Cobot Lift URCap in Polyscope	
Vacuum tube lift	120mm vacuumtube and 3 kW vacuum pump	
Accessories	Suction foot for sacks Suction cup for boxes and buckets Quick connector for end effector Silencer box for vacuum pump	Suction foot for sacks Suction cup for boxes and buckets Quick connector for end effector
End of arm tool	Can be combined with any kind of gripper (also non-vacuum)	

