

cobotizur[®]
the collaborative palletizer

End of Line Palletizing 'Platform' for Universal Robots

Palletizing.
Plug & Play.



Any Case | Any Pattern



UNIVERSAL ROBOTS
UR+ Partner

IMPACT
ROBOTICS

cobotizur

cobotizur is a flexible, plug & play palletizing platform designed to work with Universal Robots' UR10e, UR16e, and UR20 models.

It simplifies the palletizing process by eliminating the need for additional guarding or fencing, allowing workers to focus on more valuable tasks and improving productivity.

Value Proposition

cobotizur democratizes palletizing by offering a simple, platform-based solution that drastically reduces setup time and complexity.

Unlike traditional systems with long lead times for design and installation, cobotizur can be operational within hours, minimizing downtime and enhancing productivity.

Its user-friendly design allows engineering integrators or end customers to install and operate the system without specialized assistance, lowering operational costs and making advanced palletizing technology accessible to a broader range of businesses.

Advantages

cobotizur offers quick installation, significantly reducing downtime and deployment costs compared to traditional palletizing systems.

The automation of the palletizing process enhances workplace safety and ergonomics, freeing workers from repetitive and injury-prone tasks. This shift not only improves job satisfaction but also increases overall productivity by allowing employees to focus on more value-added activities.

The integration with various Universal Robots models ensures reliability and versatility. The user-friendly design and platform-based approach make it easy to operate and maintain, further reducing operational costs.

Palletizing as a Platform

cobotizur integrates seamlessly with Universal Robots, enabling easy installation by system integrators and end customers worldwide.

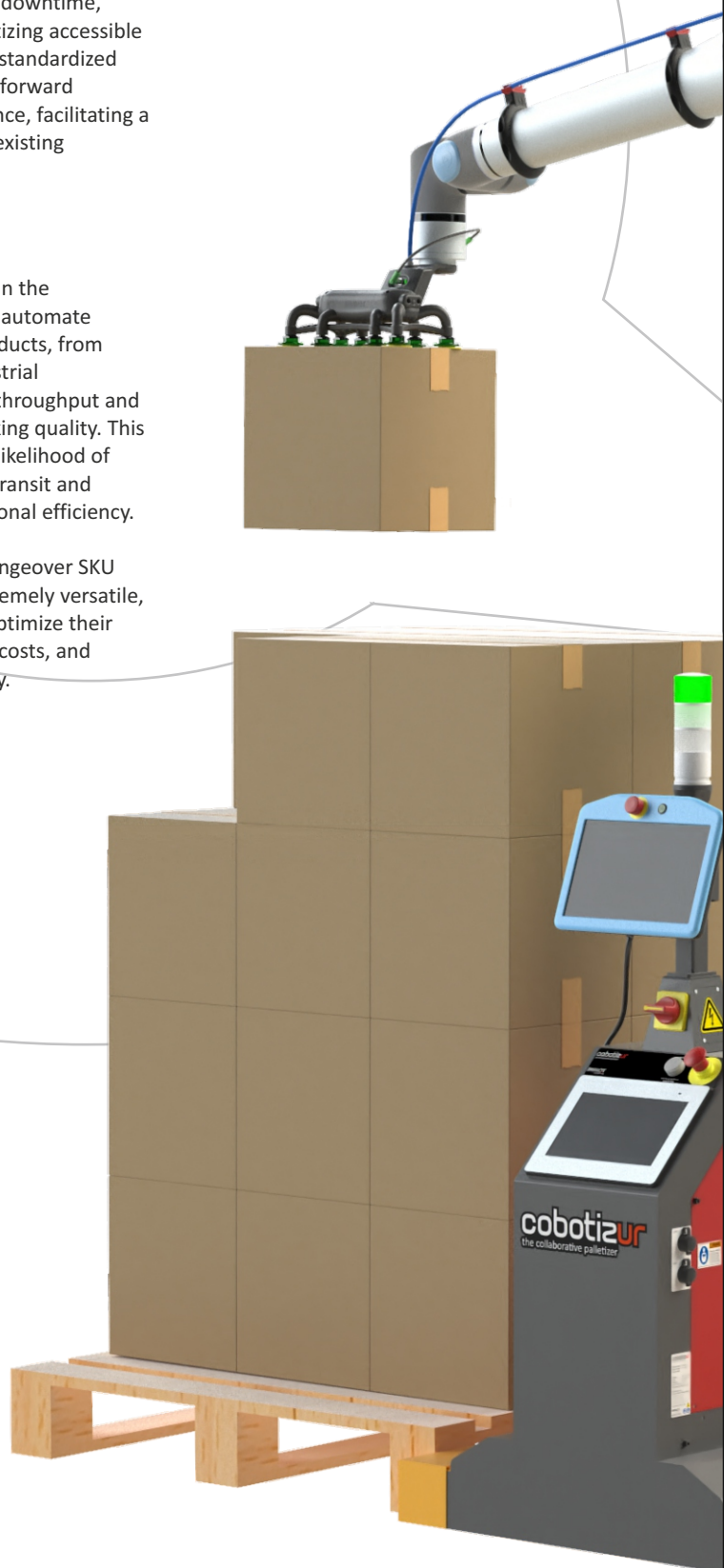
This platform-based approach ensures quick setup and minimal downtime, making automated palletizing accessible to more businesses. The standardized design allows for straightforward operation and maintenance, facilitating a smooth integration into existing production lines.

Applications

cobotizur is ideal choice in the manufacturing sector, to automate palletizing of various products, from consumer goods to industrial components, improving throughput and ensuring consistent stacking quality. This consistency reduces the likelihood of product damage during transit and enhances overall operational efficiency.

The ability to quickly changeover SKU makes the cobotizur extremely versatile, enabling businesses to optimize their workflows, reduce labor costs, and improve overall efficiency.

**Start palletizing in
60 minutes!**



Plug & Play



Payload:

- Up to 28 kg

Speed:

- Up to 8 picks / minute

Pallet Size:

- Up to 1,219 x 1,219 mm

Maximum Stack Height:

- Up to 2,700 mm

SKU Memory:

- Unlimited SKU

Scope of Supply

Standard:

- Vertical 7th Axis (as per model)
- Vacuum Gripper
- Qik-kit for Cable Management
- Pneumatic Tube
- Touch Panel HMI
- Tower Lamp
- Pallet Guides
- Pallet Sensor x 2
- Pick Sensor for Conveyor x 1
- cobotizur URCap
- Industry 4.0 Connectivity

Add-on:

- CE Compliant
- Pick Conveyor
- Controller Stand
- Safety Laser Scanner
- Safety Light Curtain

Fastest Installation

One Point Teaching

Unlimited SKU

Single or Dual Pallet

Modular - Easy to Move

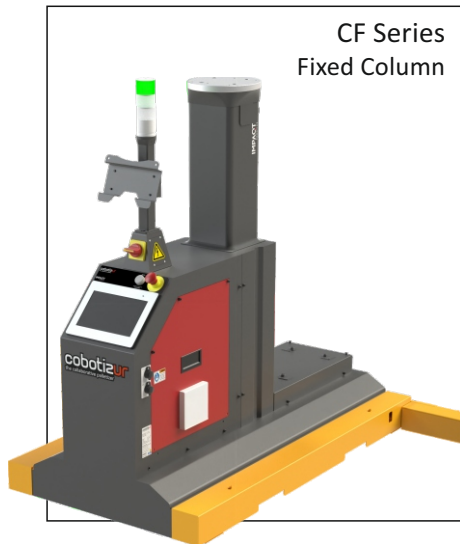
URCap Functionality

Industry 4.0 Connectivity

CE Confirmity

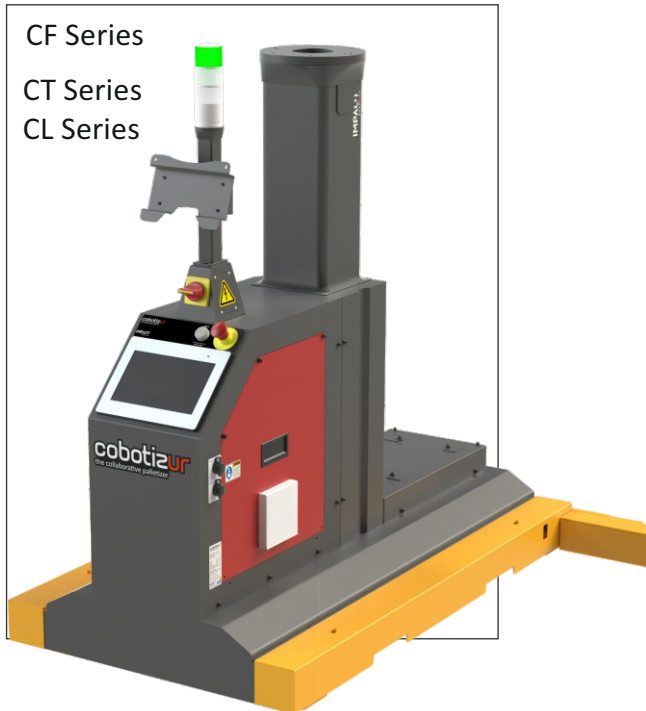


Variants



cobotizur®
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The Cobot Palletizer Platform



pneumagiQ®

Patented

Universal Pneumatic EOAT Interface



pneuvaQ®

Patent Pending

Integrated Pneumatic + Vacuum Interface



casemagiQ®

Patent Pending

Universal Case Forming EOAT



Qik-kit®

Cable Management System

Qik-mount®

Cobot Peripherals



reddot winner 2024



reddot winner 2023
innovative product



reddot winner 2023



IMPACT
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