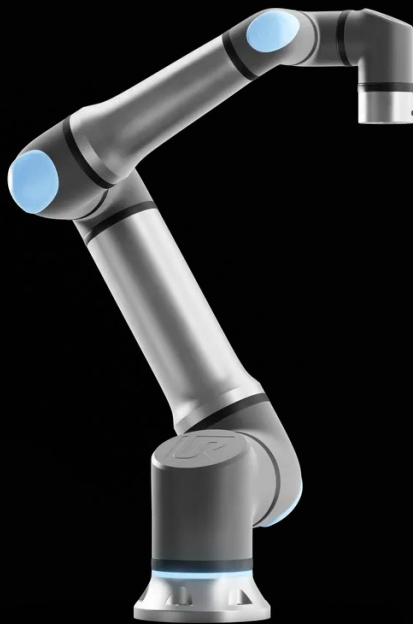# miniPAL® 30

COLLABORATIVE ROBOTIC PALLETIZER

The miniPAL® 30, offering a combined payload of 30 kg (66 lbs) offers a small footprint while still providing a fexible and robust palletizing solution. Containing integrated safety system, the miniPAL® 30 utilizes area scanners, radar and guarding, as well as the built in force limiting technology to offer safety and speed in an optimized footprint.

« Applications include cases, spot packs, trays, bundles, pail,s and plastic bags

« Complete system integration for your end-of-line automation

« Speed, flexibility, and custom solutions

« Equipped with easy-to-use pattern-building software

« Optimized footprint for your facility

« Increased productivity with no additional labor costs

WHY COLLABORATIVE?

Collaborative robotic palletizers are designed to work easily and safely in collaboration with employees, freeing operators to do other tasks, allowing for higher production without having to hire additional people. Their force limiting capabilities make them ideal for facilities with limited floor space, deploying in close proximity to workers without compromising safety.
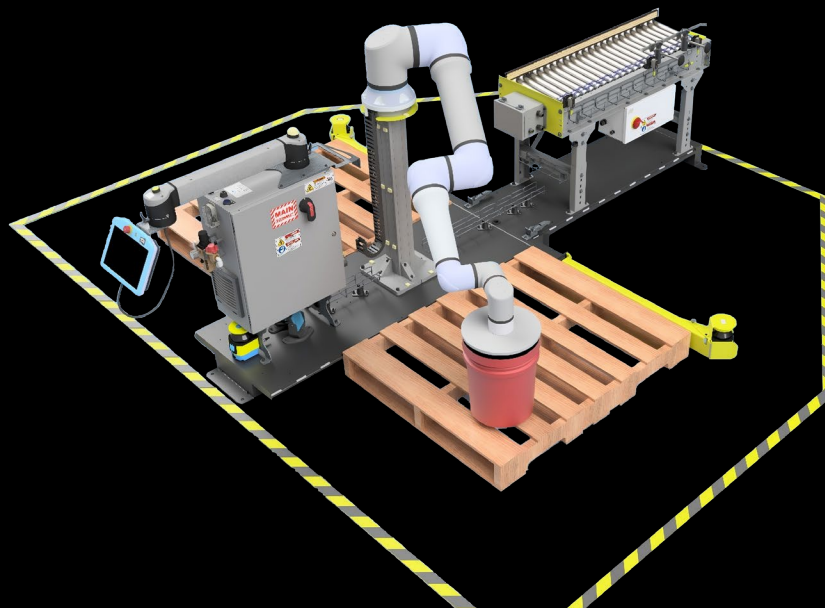
From custom-engineered solutions to complete integration to ongoing support, you can count on Columbia/Okura LLC to support your growth and success as if it were our own.
We're committed to maintaining a long-lasting, collaborative partnership focused on meeting your unique needs.
We believe in the transformative power of automation.

Columbia okura® LLC

INTEGRATED SAFETY

When collaborative mode is enabled, the robot reduces its force, speed, and power, allowing operators to safely make adjustments within the working cell perimeter without stopping production. Collaborative robots are also equipped with force and power sensors that detect contact and immediately stop the robot, preventing injury to operators or other personnel

PALLY® PALLETIZING SOFTWARE

Pally is a user-friendly palletizing software package developed by Rocketfarm® for Universal Robots. It allows users to create and manage pallet patterns, which are easy to download and upload to your system. Pally is flexible enough to handle changes in production packaging or pattern requirements with minimal downtime.

+1 (360) 735-1952
columbiaokura.com

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