

**dynaPAL™**

## INDUSTRIAL ROBOTS

The dynaPAL™ palletizer is a highly customizable solution designed to optimize your end-of-line operations. Offering versatility, speed, and reliability, it can handle a wide range of products and configurations. By automating labor-intensive tasks, the dynaPAL™ increases throughput, reduces downtime, and empowers your workforce to focus on higher-value activities.



### BENEFITS

- « Versatile, modular system allows maximum flexibility.
- « Seamlessly integrates with upstream and downstream operations.
- « More affordable and flexible than standard palletizing.
- « Increased speed over our other dynaPAL™ models.
- « Up to 28 individual picks per minute

### SPECIFICATIONS

#### Units per minute

Up to 28 individual picks per minute

#### Load capacity

100 - 160 kg

#### Applications

Bags	Cases	Pail
Trays	Drum	Custom

#### Minimum footprint

Length	12 ft
Width	9 ft



Columbia/Okura LLC is a robotic palletizing integrator, applying expert knowledge and tools to solve customers "End of Line" production challenges for a diverse range of businesses, products, and applications.

We believe in the transformative power of automation.

## ADDITIONAL SPECIFICATIONS

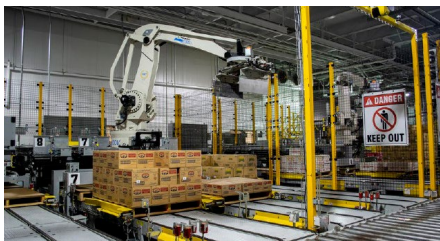
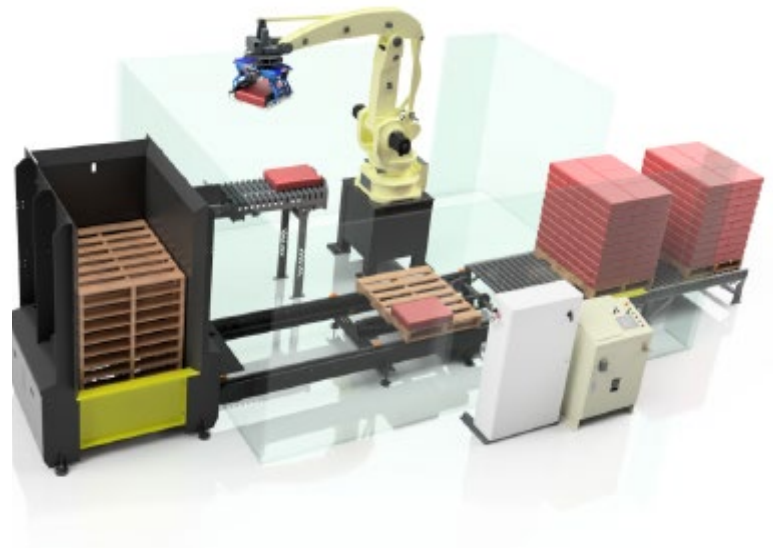
	<b>dynaPAL™ Lite</b>	<b>dynaPAL™</b>	<b>dynaPAL™ HD</b>
Load capacity	50 - 100 kg	100 - 160 kg	160+ kg
Production rate	Up to 12 individual picks per minute	Up to 28 individual picks per minute	Up to 8 individual picks per minute
Minimum footprint*	12 ft x 9 ft	12 ft x 9 ft	12 ft x 9 ft
Out-feed conveyors	1 or 2	1 or more	1 or more
In-feed conveyors	1 or 2	1 or more	1 or more
Electrical requirements	480V / 60amp	480V / 60amp	480V / 60amp

\*Footprint determined by application

## TRANSFORMATIVE AUTOMATION

Boost your facility's productivity with the dynaPAL™ system. By integrating this versatile solution into your end-of-line operations, you'll experience enhanced consistency and reliability. Our flexible cell layouts allow us to tailor a system specifically for your products and facility.

At Columbia/Okura, we believe automation is the catalyst for unprecedented growth. Beyond robotic palletizing, we engineer comprehensive solutions that drive transformative results for your business.



## WORKING WITH US

- « Fully customized and integrated palletizing system
- « Robust end effectors adapted for your application
- « Low maintenance and easy to clean components
- « Quick installation and commissioning
- « Intuitive and user-friendly software with fast changeover of palletizing patterns
- « Training, remote support, and OEM parts



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