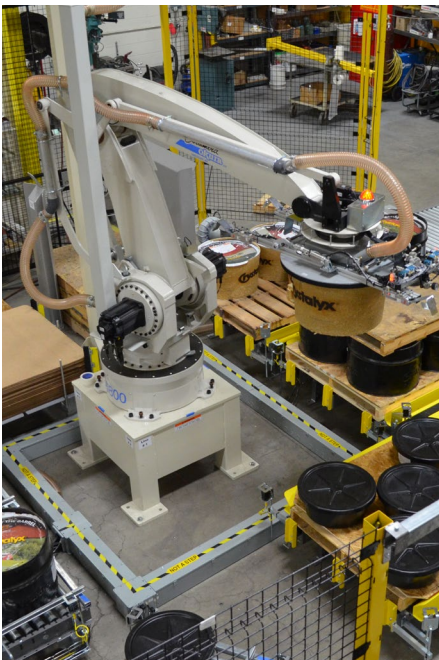




# dynaPAL™ HD

## INDUSTRIAL ROBOTS

The dynaPAL™ HD is a high-performance palletizer, offering exceptional durability, reliability, and strength. With a payload capacity of up to 350 kg, this robust system handles a wide range of products, including bags, cases, bundles, pails, spot packs, and trays. Designed to excel in demanding environments, the dynaPAL™ HD automates challenging tasks that are often beyond human capabilities.



### BENEFITS

- « Designed with durability and strength in mind.
- « Seamlessly integrates with upstream and downstream operations.
- « More affordable and flexible than standard palletizing.
- « Made to withstand corrosive materials seen in many industries.
- « Up to 8 individual picks per minute

### SPECIFICATIONS

#### Units per minute

Up to 8 individual picks per minute

#### Load capacity

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

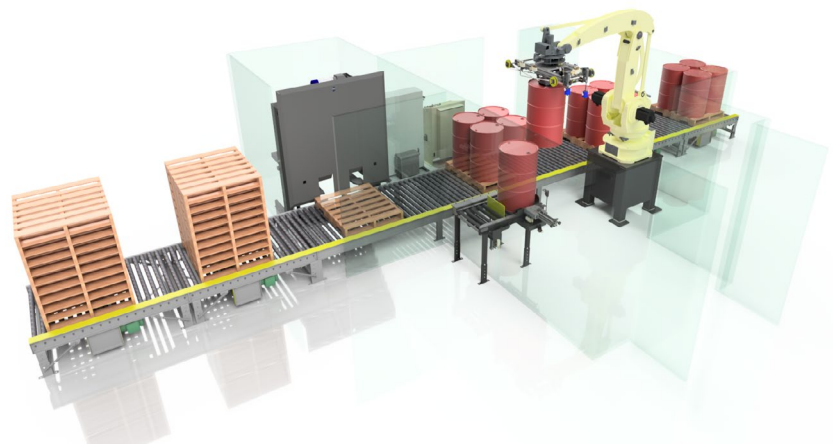
	<b>dynaPAL™ Lite</b>	<b>dynaPAL™</b>	<b>dynaPAL™ HD</b>
Load capacity	50 - 100 kg	100 - 160 kg	160+ kg
Production rate	Up to 12 individual picks per minute	Up to 28 individual picks per minute	Up to 8 individual picks per minute
Minimum footprint*	12 ft x 9 ft	12 ft x 9 ft	12 ft x 9 ft
Out-feed conveyors	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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