

dynaPAL™ lite

INDUSTRIAL ROBOTS

The Columbia/Okura dynaPAL™ lite system offers a compact, adaptable solution for your end-of-line palletizing needs. This versatile system prioritizes safety and reliability while accommodating a wide range of packaging types, weights, and sizes. With multiple configuration options, we will tailor the dynaPAL™ lite to your specific requirements, optimizing your production process and footprint.



BENEFITS

- « Compact, modular system allows maximum flexibility.
- « Seamlessly integrates with upstream and downstream operations.
- « More affordable and flexible than standard palletizing.
- « Smaller footprint than our other dynaPAL™ lines
- « Up to 12 individual picks per minute

SPECIFICATIONS

Units per minute

Bags
Cases Up to 12 individual picks per minute

Load capacity

50 - 100 kg

Applications

Bags Cases Pail
Trays Drum

Footprint

Length Up to 15 ft 10 in
Width Up to 15 ft 10 in



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.

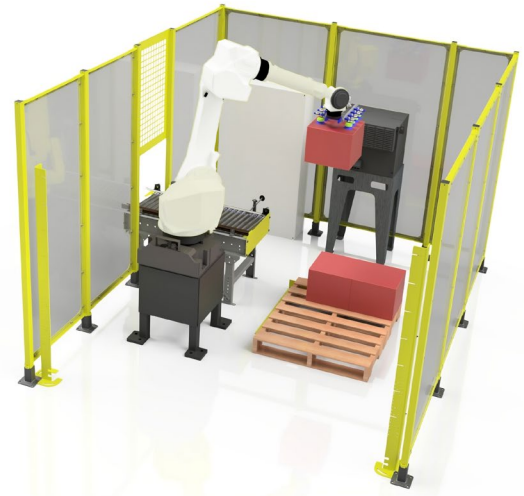
ADDITIONAL SPECIFICATIONS

	dynaPAL™ Lite	dynaPAL™	dynaPAL™ HD
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
Typical footprint	Up to 15 ft 10 in x 15 ft 10 in	10 ft 5 in x 13 ft 4 in +	12 ft 6 in x 12 ft 6 in +
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

TRANSFORMATIVE AUTOMATION

Boost your facility's productivity with the dynaPAL™ lite 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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