



COMPLETE PALLETIZING SOLUTIONS

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FOR IMMEDIATE RELEASE

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Columbia Machine Unveils the NEW FLD2500-SW Floor Level Palletizer with Integrated Stretch Wrapper

Vancouver, WA, November 1, 2024: Columbia Machine is excited to introduce the FLD2500-SW, a revolutionary floor level infeed conventional palletizer equipped with a fully integrated stretch wrapper. This model represents a significant advancement in Columbia's lineup of highly flexible and compact palletizing solutions. The innovative turntable-style stretch wrapper allows for concurrent “stack and wrap” load building, achieving rates previously unattainable in the industry. Featuring a dual hoist design combined with an electric overhead row pusher, the FLD2500-SW significantly reduces its footprint—by 40%—compared to other floor-level palletizers with similar throughput capacities. The incorporation of servo technology enables numerically controlled movement and positioning for both hoists, resulting in faster and more accurate machine operations. This enhances overall throughput and simplifies setup and programming. The FLD2500-SW is versatile, capable of palletizing and stretch wrapping a wide variety of package types, including unwrapped trays, high center of gravity (CG) cases, and film-only bundles.

Additional options include Smart Diagnostics with video playback for maintenance assistance, a servo-actuated touchless turning infeed for gentle package handling, display-ready case orienting, and various dispensers for slip sheets and tier sheets.

Columbia Machine is recognized for its industry-leading safety and guarding systems. The FLD2500-SW comes standard with Category 3, Performance Level D safety components, fully integrated guarding, full-height light curtains, automatic hoist pins, a case infeed tunnel, and interlocked access doors for the load building area. This comprehensive safety package ensures employee protection while maintaining operational efficiency, providing convenient access as needed. For more information about the FLD2500-SW and Columbia Machine's full range of solutions, please visit our website or contact us directly.

ABOUT COLUMBIA MACHINE

Columbia Machine is the largest palletizing solutions provider in North America. Established in 1937, Columbia is a fourth generation, privately held, world-wide leader in the design, manufacturing and support of factory automation equipment solutions for a variety of industries, with customers in over 100 countries around the world. Primary business units include: Batching and Mixing Solutions, Concrete Products Equipment Solutions, Production Equipment Molds, Bag Filling and Handling Technology, Mechanical Palletizing Machines, Robotic Palletizing Solutions, Conveyor System Solutions, Pallet Load Transfer Solutions and Manufacturing Services. The Columbia Group of companies has manufacturing facilities on four continents, with over 1,000 team members worldwide, focused on world-class engineered solutions and customer service.

Innovation Driven by Safety, Flexibility and Performance.



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Columbia FLD2500-SW Floor Level Palletizer



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