



FLD2500

Floor Level Palletizer

The Columbia FLD2500 is a Floor Level infeed conventional palletizer with a very compact footprint. This latest design is part of a new family of palletizers from Columbia Machine that are all capable of being equipped with a fully integrated stretch wrapper that allows for concurrent “stack and wrap” load building. The FLD2500 utilizes a dual hoist concept and an electric overhead row pusher. The dual hoist format when combined with a roller style layer stripper apron, allows the footprint to be reduced significantly (40%) over Floor Level palletizers with similar throughput capacity. This configuration allows for faster and more accurate machine movements leading to greater throughput and easier set up and programmability.

Features

- » Comprehensive Guard Package
- » Category 3 Safety Electrical System
- » Interlocked Access Doors to Load Build Area
- » Full Height Light Curtains at Discharge
- » Automatic Hoist Protection Pins
- » Product Manager for Pattern Creation and Tuning
- » Heavy Duty Sensor Mounts
- » 4-Sided Pallet Stack Retention
- » Stack Light / Beacon
- » Smart Squeeze Technology for Misformed Layer Detection
- » Low Pallet Detection
- » Low Sheet Detection
- » Heavy Duty Construction
- » 80 Pitch Hoist Chain
- » Infeed Tunnel Guard
- » UL Approved or CSA Certified Control Panel
- » Ethernet Enabled PLC with Distributed I/O
- » Online parts ordering at www.palletizing.com
- » 24-Hour parts and service hotline 1.800.628.4065

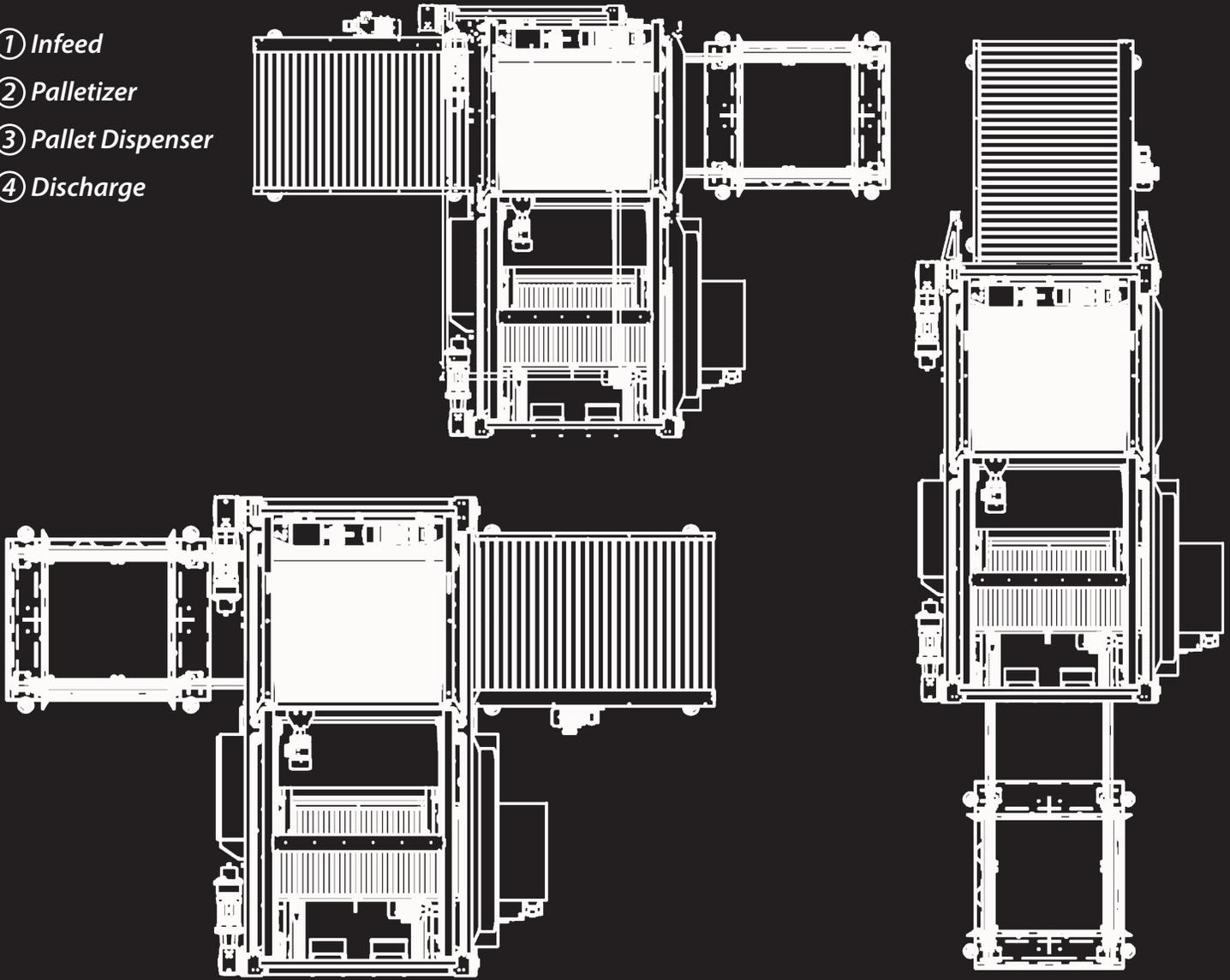
Want to See More?

To view a video of the FLD2500 in operation and for more information on Columbia's complete line of palletizers, please visit www.palletizing.com or call toll-free at 1.800.628.4065 / direct at 1.360.694.1501.



COMMON PALLETIZER LAYOUTS

- ① Infeed
- ② Palletizer
- ③ Pallet Dispenser
- ④ Discharge



OPTIONS

- » Integrated Stretch Wrapper
- » Labels-out stacking
- » Speed enhancement upgrades
- » FDA accepted stainless steel paint
- » Upstream and downstream conveyor and interfacing
- » Discharge conveyor
- » Slip / Tie / Cap sheet dispenser
- » Unitizing
- » Turnkey system integration
- » Soft product handling