# **FL2000**

## FLOOR LEVEL PALLETIZER

The FL2000 floor level palletizer is flexible, energy efficient, loaded with safety features and EASY: easy to install, easy to operate, easy to maintain, easy to adjust and flexible for tomorrow's unknown packaging challenges. Requiring no modification, the FL2000 can handle a wide variety of package types including cases, trays, totes, film only and display packs from a variety of industries. The FL2000 palletizes 20 cases per minute or more, depending on case size and pallet pattern.



#### **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
- Smart Squeeze Technology for Misformed Layer Detection

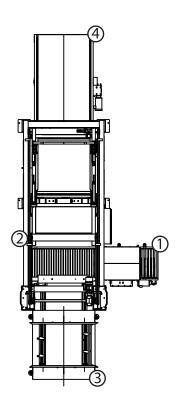
- Low Pallet Detection
- Low Sheet Detection
- Heavy Duty Construction
- 80 Pitch Hoist Chain
- Infeed Tunnel Guard
- Ethernet Enabled PLC with Distributed I/O
- Stack Light / Beacon
- 4-Sided Pallet Stack Retention

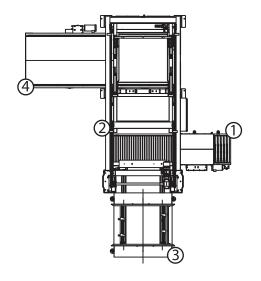
To view a video of the FL2000 in operation and for more information on Columbia's complete line of palletizers, please visit www.palletizers.co.in or call us at +917228931741.

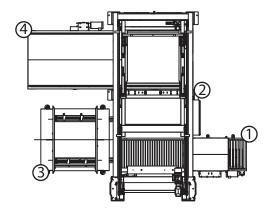


#### **COMMON PALLETIZER LAYOUTS**

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







### **OPTIONS**

- Remote Control Interface
- Labels-out stacking
- Speed enhancement upgrades
- Upstream and downstream conveyor and interfacing
- Integrated stretch wrapper

- Discharge conveyor
- Slip / Tie / Cap sheet dispenser
- Unitizing
- Soft product handling



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