HL4200

HIGH LEVEL PALLETIZER

The HL4200 high level palletizer offers users a compact footprint and high performance. Standard features include a VFD-controlled pacer meter belt, bi-parting apron and Columbia's state-of-the-art Product Manager controls package. These features, combined with the ability to form "layer gaps" side-to-side and front-to-back, make the HL4200 extremely flexible. Ideal for both retrofit and new applications, the HL4200 can handle a wide variety of package types including cases, display packs, totes, trays, bundles, shrink film without pad, crates, small cases and more.



FEATURES

- Category 3 Safety Electrical System
- Comprehensive Guard Package
- 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
- Smart Squeeze Technology for Misformed Layer Detection

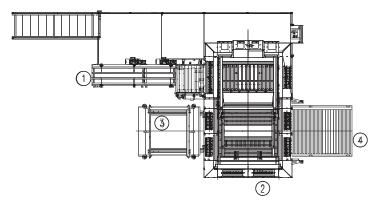
- Fallen Case Detection
- Low Pallet Detection
- Low Sheet Detection
- Heavy Duty Construction
- 80 Pitch Hoist Chain
- Infeed Tunnel Guard
- Stack Light / Beacon
- Ethernet Enabled PLC with Distributed I/O

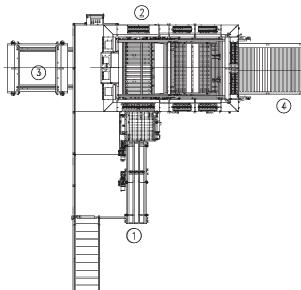
To view a video of the HL4200 in operation and for more information on Columbia's complete line of palletizers, please visit www.palletizers.co.in or call us at +917228931741.

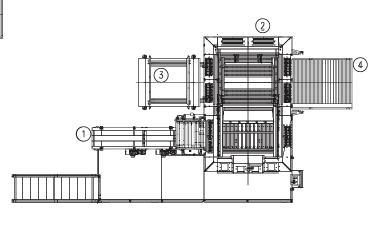


COMMON PALLETIZER LAYOUTS

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







OPTIONS

- Smart diagnostics with video playback
- Wireless controls interface
- Labels-out stacking
- Speed enhancement upgrades
- FDA accepted stainless steel paint (optional)
- Upstream and downstream conveyor and interfacing

- Slip / Tie / Cap sheet dispenser
- Unitizing
- Turnkey system integration
- Touchless turning
- Integrated operator platform

Regd. Office & Factory:

Columbia Machine Engineering (I) Pvt. Ltd.

Plot No.323 to 325, 331 to 336A, GIDC Industrial Estate, Makarpura, Vadodara, Gujarat-390010, India Cell: +91 722 893 1741

Web: www.palletizers.co.in | Email: palletizing@colmac.in

