THE LAMBERT SERIES 1000 PALLETIZER

THE LAMBERT SERIES 1000 PUTS PALLETIZING ON A DIFFERENT LEVEL. FLOOR LEVEL.

Price isn't the only thing that puts our new Series 1000 palletizer within easy reach. We've lowered the infeed conveyor system to 32 inches, just about waist high. That makes it a lot easier to handle the bags and boxes headed for swift, sure stacking and palletizing. No more climbing ladders or platforms for operation or maintenance.

That's just one of a stack of features that makes the 1000 Series palletizer the most versatile and reliable palletizer on the market today.

- A flexible performer ready for heavy loads at various capacities
- Adaptable to a wide range of applications, products, and layout arrangements
- Fully automatic: Set the controls, load the empty pallets, and take the full pallets away

Essentials are standards on the Series 1000.

- Automatic pallet dispenser handles up to 14 pallets, loads from three sides, and is self-aligning
- Four-corner, chain driven stripper plate suspension system supports heavy layers
- Infeed conveyor system at 32" off the floor for ease of use and to space and feed product
- Allen Bradley SLC-500 Programmable Controller

The infeed system precisely positions the load to form the desired pattern.

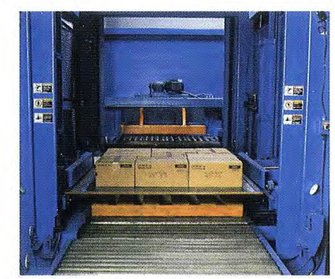
The rugged palletizer dispenser is easy to load and keeps a supply of pallets close at hand.

Safety plus for man and machine.

- Guarding on all sprockets and drives
- Emergency stop switches on both sides of stacking area, at pallet dispenser, and stop switches on control cabinet
- Diagonal photoeyes at stacking area stop operation when interrupted by object or personnel in stacking area
- Four safety arms positioned to prevent hoist lowering while personnel are in unit
- 1' X 1" X 10 gauge wire mesh enclosure for maximum protection and visual access; access door with safety interlock to stop operation when door is open
- CEMA approved safety labels
- "Safety orange" painted areas for hazard alert

Rugged, reliable. The Lambert Series 1000 is engineered to last under the toughest conditions.

- Heavy gauge 8" X 8" and 6" X 4" square tubing with 1' X 1" X 10 gauge wire mesh
- Pneumatic-operated, motor-driven. No messy hydraulics
- TEFC Helical gear motors
- NEMA 12-control enclosure, photo eyes, and limit switches
- Operator friendly control panel push buttons and selector switches
- Layers to 600 pounds
- Loads to 4,000 pounds, 65" high with pallet
- Pallets up to 48" X 48", loads up to 52" X 52"
- American made, commercially available replacement parts for fast maintenance and limited downtime

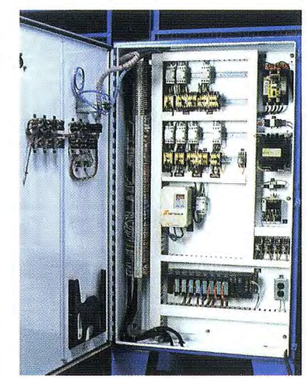


A four-corner, chain driven stripper plate suspension system supports heavy layers.

The Lambert Series 1000 is loaded with all the essentials for perfect palletizing, but you can add on to handle your special requirements. Some of these features are:

- Extended vertical guides for pallet dispenser
- Width, height, and length sizes for extra load capacities
- Powered discharge conveyor
- Tie sheets dispenser
- Sheet dispenser
- Infeed and discharge conveyor systems
- Piers
- Product selection
- Layer selection
- Automatic lubrication

and many others.

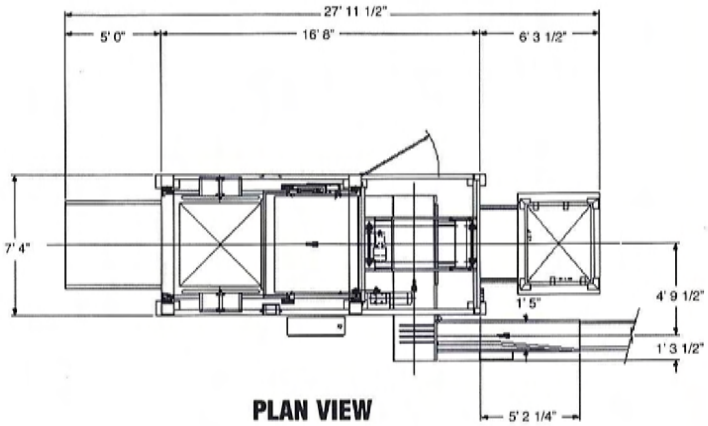


Programmable Logic Controller (PLC) provides precise palletizer management and can be locked for safety.

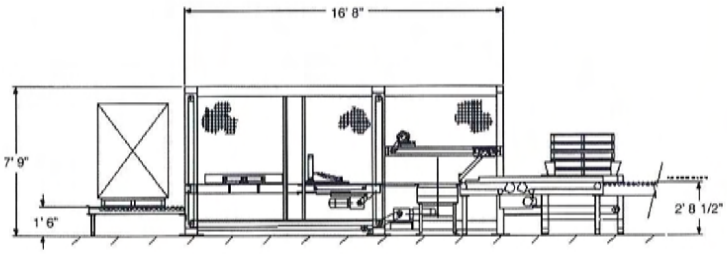
Operator friendly control panel with push buttons and selector switches.

Specifications – Standard

CAPACITY: 600 lbs. per layer. 4,000 lb. load with pallet. 65" high.
SPEED: Up to 20 CPM depending on pattern.
AIR: 4 CFPM @ 80 PSIG.
ELECTRICAL: 230/460 Volt, 60 Hertz, 3 Phase, 30 Amperes.
CONTROLS: Programmable Controller AB SLC-500.
PALLET DISPENSER: 48" x 40" GMA Pallet.



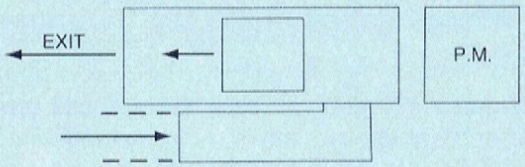
PLAN VIEW



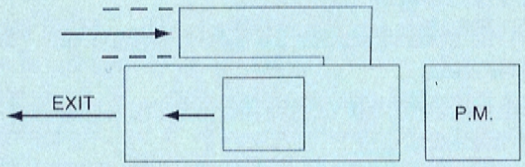
ELEVATION VIEW

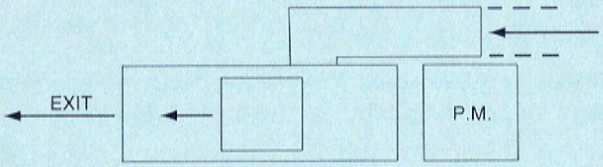
SERIES 1000 PALLETIZER LAYOUT ARRANGEMENTS

BASIC STANDARD LAYOUTS AVAILABLE WITH PALLET AND PRODUCT FLOW PARALLEL TO THE STRIPPER TRAVEL



METERING & ROW FORM





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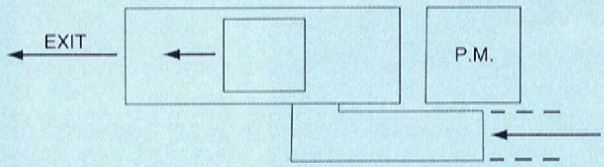
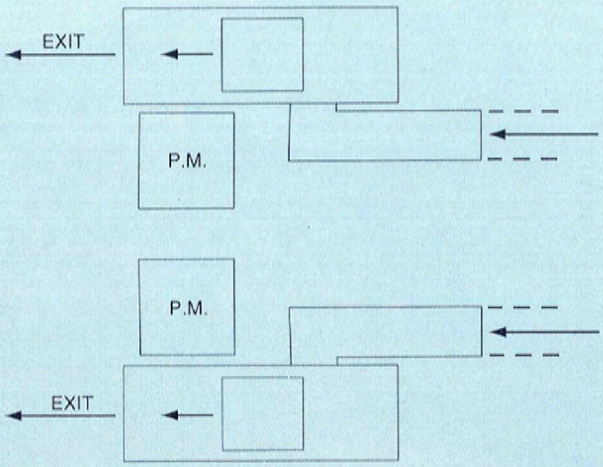


OPTIONAL LAYOUT ARRANGEMENTS WITH PALLET FLOW 90° TO PRODUCT AND THE STRIPPER TRAVEL



Layouts also available for unitized loads and straight-in product flow.

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