

Stainless Steel FL10

Columbia PALLETIZING INNOVATIONS

The Stainless Steel FL10 is the latest in our series of floor level palletizers. This floor level automatic palletizer is ideal for lower speed production line applications with speeds of 10 cases per minute or more depending on the pattern. It is specifically engineered for clean, washdown packaging environments in food, pharmaceutical and other industries where sanitation is critical. Like all heavy duty Columbia Machine palletizers it has a reliable welded frame that is "built to last" and is EASY TO OPERATE.



FEATURES:

- Small footprint - uses less than 60 square feet of critical space
- Compact size - fits through an 8' x 8' doorway
- Easy-to-operate, pre-programmed with common patterns
- Reliable - Columbia has over 65 years in the industry
- Stacks cases, trays bundles, and more
- Pallet positioner for manually placed pallets
- 24-Hour parts and service hotline (800-628-4065)
- Online parts ordering @ www.palletizing.com

FL10 WASHDOWN COMPONENTS:

- FRAME** - 300 Series Stainless
- FASTENERS** - Stainless
- ROLLERS** - Interroll 1700 Series, Stainless Steel Tube, Shaft and Bearings
- APRON TUBES** - 300 Series Stainless
- SHAFTS** - 300 Series Stainless
- CHAIN** - HKK Aqua Series (corrosion resistance similar to that of stainless with the strength of carbon chain)
- SPROCKETS/IDLERS** - Stainless, idlers have stainless bearings
- PNEUMATIC VALVES** - MAC 92 Series, electroless nickel plated, washdown seals
- ELECTRICAL ENCLOSURES** - Stainless NEMA 4X
- LINEAR BEARINGS** - Hiwin, thin dense chrome with stainless steel balls
- GEARMOTORS** - Textron/cone, Epoxy coated reducers, IP5 motors

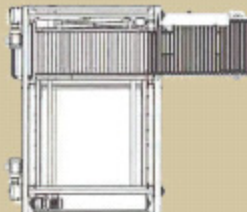
FL10 Palletizer Layout Options

PALLET FLOW



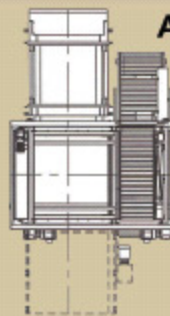
PALLET DELIVERY

Manual:



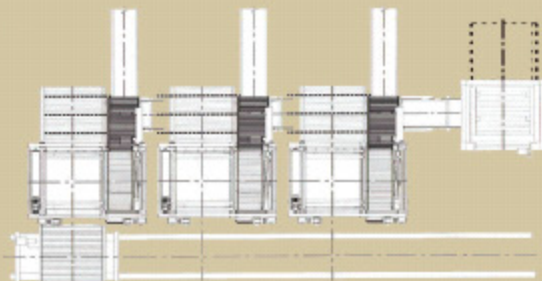
Pallet Jack

Automatic:



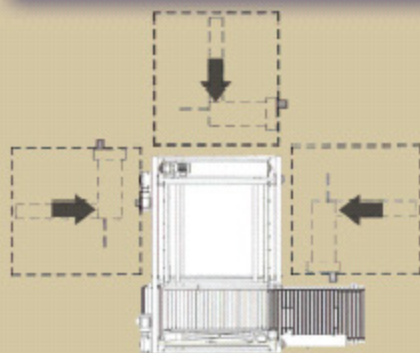
Simple Pallet
Dispenser
and
Discharge

Multiple Machines:

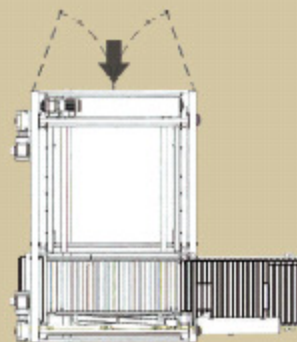


Transfer Car or Conveyor

SHEET PLACEMENT



Automatic
Sheet
Placement



Manual
Sheet
Placement

Columbia

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