



UNIT LOAD FORMER

Systec's Load Former is an exceptional machine for ergonomic unit-load building. Operators can move bundles without lifting to build tiers to the finished unit-load. The Load Former stripper plate is timing-belt controlled for a quicker more accurate stripping action and ultimate load building. It's belt-over-roller conveyor assures positive pallet entry and positioning for direct load building as well as smooth discharge of completed load to the floor conveyor. The redesigned Load Former offers the simplest of operator controls without sacrificing functionality.

The Load Former features a hard anodized aluminum plate cookie sheet, a lighter backstop for more consistent operation, photo-eyes instead of encoders, and a pressure switch under the stripper plate. The VFD allows speed to be adjusted down for unstable loads or raised for high-speed applications. The Load Former is built with safety in mind. Mechanical safety locks are provided for the lift conveyor. Electrical safety features include lock-out switches on motors and an emergency-stop button on the operator control console.



OVERALL CONSTRUCTION

Systec's Load Former features all-welded steel frame construction with precision laser cut parts. This is a self-contained unit, including all-electrical drive components.



DURABILITY

Systec's Load Former comes equipped with an acetyl chain bed for load entry and exit. It also has a four-point lift conveyor lockout.



CONTROLS

Systec's Load Former's 100% electrical operation provides for a smooth, fast, and safe operation.

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SPECIFICATIONS

Width Frame Dimension	60", 72", 84"
Length Frame Dimension	60", 72", 84"
Load Size	Combination of above dimensions
Stack Weight Maximum	3,000 lbs/unit
Tier Weight Maximum	500 lbs/tier
Stack Height Maximum	60"/90"
Cycle Rating	80 Loads/Hour Maximum at shown FPM (5' Long Load)

CONSTRUCTION

Frame	All Welded Steel Construction
Stripper Plate	Light-weight anodize aluminum stripper plate Stripper drive with non-lube timing belt for low maintenance
Ambidextrous Safety	Available as a left-hand or right-hand paper going Guarding on all moving parts

AVAILABLE OPTIONS

Automatic	Automatic tiering and backstop operation
Manual	Pushbutton operation. Operator station can be in either a left-handed or right-handed orientation. A "pit-less" model is available.

