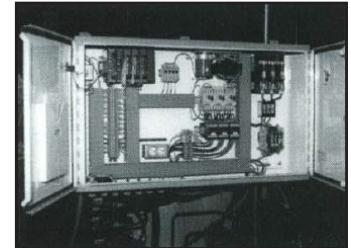
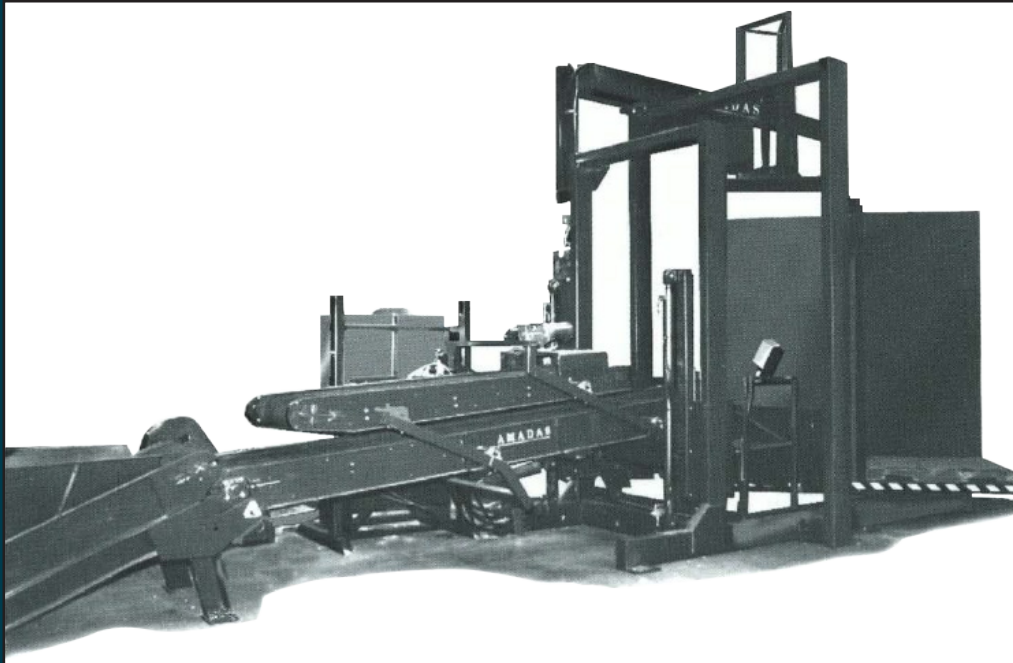




PL01 Palletizer



*"State-of-the-Art"
Modular Control Panel*

The new AMADAS semi-automated palletizer is the final station in the completely high production bagging and palletizing system from Amadas Industries.

The PL01 represents a unique approach to function, serviceability, operational ergonomics, material flow, productivity, and safety.

Amadas Industries established the standard in the bark and soils industry for bagging and palletizing systems and now, by incorporating years of customer feedback with innovative, modern design technology, we will establish a new benchmark for the industry.

Increased production capacity, improved reliability, enhanced maintenance and service features, instant on-site-to-factory via modem troubleshooting, more operator control, increased performance efficiency—all this and more from the company committed to your continued success...**Amadas Industries.**



AMERICAN MADE ★ ADVANCED DESIGN ★ ABSOLUTE SERVICE

PL01 Palletizer

SPECIFICATIONS

The hydraulic power unit is housed in a central control module along with the electric panel and features a pressure compensated, piston pump driven by a 5 HP electric motor. The pump is mounted inside the 50 gallon reservoir for constant lubrication and quiet operation.

The newly designed, hydraulically powered turntable is support mounted on a 12 bearing spider assembly which provides stability, uniform weight distribution, and smoother rotation. The drive unit is externally mounted and is readily accessible for service. The new drive system features an automatic 2-speed acceleration/deceleration cycle which slows down the momentum of rotation for better indexing.

Robust Modular Electric Control Panel Features:

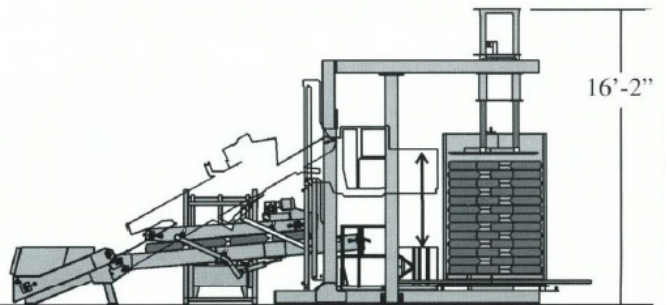
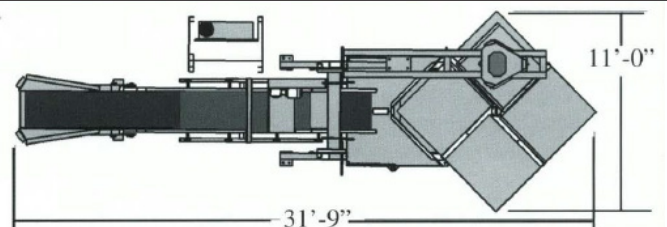
- Toshiba EX100 Programmable Controller
- 24 VDC control voltage for safety
- Panel mounted fused main power disconnect
- Plug-in power and control system interfaces for quick, easy isolation and troubleshooting
- Fully integrated starters for complete palletizing operation
- 110 Volt instrument use outlets for instantaneous modem site-to-factory interface troubleshooting
- Breaker protected, grouped control circuits enhance safety, troubleshooting, and serviceability

Options

- The Load Press is a hydraulically controlled steel plate which significantly enhances performance and reduces maintenance.
- The Bag Flattener is an electrically powered, hydraulically positioned, 8 foot section which covers more bag area and settles the material better. The overall effect is a uniform press for more consistent bags and a more stable pallet.

“User Friendly” Operator Control Station features:

- “Optical Touch” switches for high-use platform raise/lower functions for long service life and operator comfort, as the modern ergonomic design provides a reduction in continuous, repetitive movements.
- In the automatic mode, a single optical switch activation will 1) open the stacking guide wings, 2) lower the platform, 3) rotate the turntable 90 degrees and, 4) perform the load press function. A second optical switch activation will then raise the platform for the next pallet and close the stacking guide wings. While loading the pallet, each time the “up” optical switch is activated, the platform will automatically raise five inches and stop.
- Manual or Automatic control functions for turntable rotation.
- Manual or Automatic control functions for optional load press operation
- Auxiliary operator control terminal for increased speed with two man operation
- Main Power Switch



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