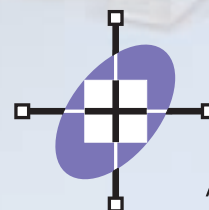
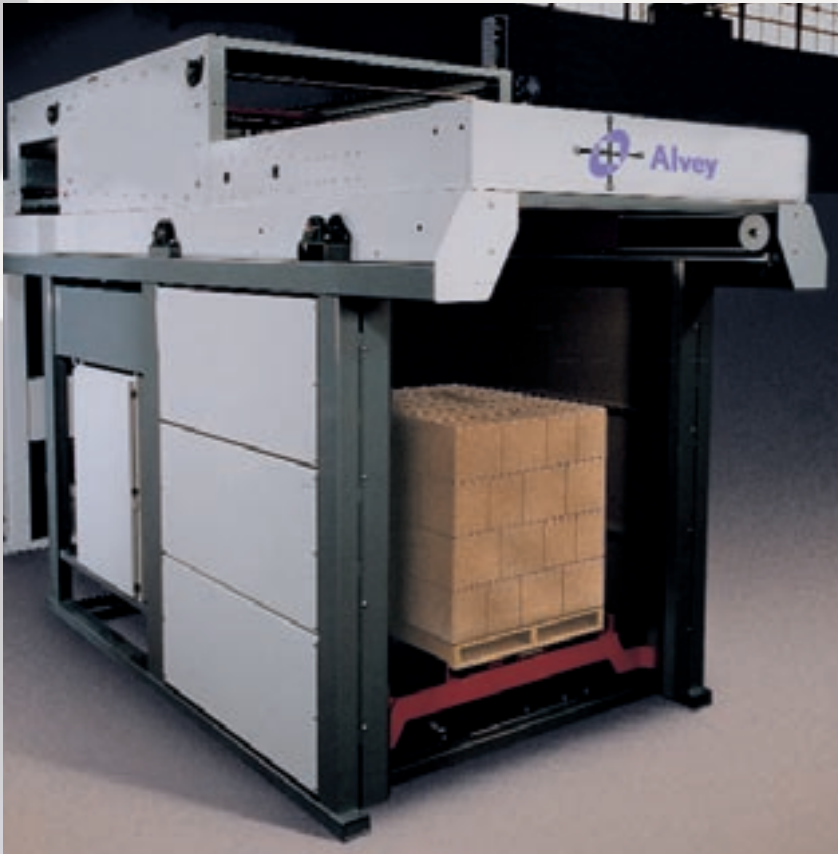


880 Series High Performance Palletizers

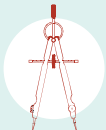


Alvey

An FKI Logistex Company

Alvey: The Palletizing Innovators

PATHWAYS
4
SUCCESS



PLANNING



ENGINEERING



IMPLEMENTATION



ASSURANCE OF
UPTIME

From moving tall cases of ready-to-eat cereal to small trays of baby food jars, few other mid-speed palletizers can match the value and performance of the 880 Series from Alvey. And for several sound reasons.

Design simplicity. Smooth and quiet operation. Fewer moving parts. Plus reliable performance.

All of which lead to longer service life and lower maintenance costs from your palletizer. And greater productivity and less downtime for you.

The Alvey 880 delivers smooth, quiet performance and optimum productivity down the line. And the way it works is what separates our mid-speed palletizer from the competition.



Flexibility & Speed



From start to finished pallet, Alvey's 880 palletizer is designed for convenient operation and increased efficiency. For example, its flexible layout gives you unlimited setup options for your palletizing operation. In addition, our 880 Series handles a broad range of case sizes—at speeds up to 90 cases per minute.

- Six standard configurations offer parallel and right angle load discharge.
- Bi-parting plate apron helps maximize operation speed while minimizing drop distance, resulting in a tight, square load.
- Graphic touch screen operator interface conveniently located at platform level. Color is optional.

- Both machine and motor controls housed in a single cabinet for easy maintenance and troubleshooting.
- 9"-18" high piers for cleaning convenience.
- Frame sized to accommodate a variety of slip sheets and pallets.
- Upleveling high-performance hoist maintains a consistent gap between the partial load and the underside of the apron.
- Two-stage infeed belt conveyor with controls for operation flexibility.
- Air-cushioned case turner for gentle product handling.
- 2 1/8" roller centers mean smooth handling of smaller or unstable products.

Quality Construction



From infeed to discharge, our new 880 features high-quality components and fewer moving parts. So year after year, you get the reliable performance and real life-cycle value you're looking for from a mid-speed palletizer.

- Heavy-duty, low maintenance electric drive package with shaft-mounted gearboxes and air brakes.
- Ultra high molecular weight (UHMW) chain tracks and idlers for quiet operation, longer chain life and less lubrication.
- Belt-driven live roller turning and row-forming conveyors to reduce noise level and maintenance.
- Precision roller bearings for quiet operation.

- One-piece, heavy-duty welded tubular steel frame for rugged durability and easy installation.
- All sensors are non-contacting photocells or proximity switches for greater reliability.
- Urethane-covered or zinc-plated rollers for corrosion resistance.
- Two-part epoxy paint for a long-lasting finish.
- Brad-Harrison connectors for quick disconnect of photocells and proximity sensors.
- Rigid conduit wire runs for protection.
- "Lift and separate" pallet dispenser for smooth and quiet operation.

Optional Features



Whatever the package, whatever your palletizing needs, Alvey will work with you. We will help you choose from a wide range of options to customize your 880 to provide the unique solution for your application. Options include:

- High-performance multi-speed hoists utilizing an electric vector motor or a hydraulic ram.
- Tier-sheet and slip-sheet dispensers.
- Layer accumulation table handles up to 65 packages per minute from a single infeed.
- Dual infeed enhances operation speed and handles up to 90 packages per minute.
- Multi-line controls allow one palletizer to serve several production lines.
- Powered pallet conveyors for the gentle handling of discharged loads.

A L V E Y — A Palletizing and Systems Company



St. Louis-based Alvey Systems, Inc., is a palletizing and systems company with expertise in both machine and robotic palletizing and materials transfer. We can help you select the right palletizing concept for your company and supply complete “turnkey” systems including conveyors, controls, installation, and more, from a single source.

To ensure your complete satisfaction after the sale, our customer service and support gives you the advantage of getting parts and service overnight. Plus, you’ll have access to technical support through a 24-hour hotline and regional engineering assistance worldwide.

Finally, as a FKI Logistex company, we can offer a level of integration, flexibility and problem-solving other suppliers simply can’t match.

A technical drawing of a machine, likely a pump or compressor, shown in a side view. The machine has a large circular component on the left and a rectangular component on the right. The drawing is a line drawing with some shading to indicate depth.

The drawing shows a technical representation of a machine. On the left, a vertical column is shown in cross-section, with a horizontal arm extending from its side. The arm has a rectangular cross-section and is supported by a bracket. To the right of the column, a side view of the machine is shown, featuring a large, rectangular body with a horizontal arm extending from its top. The arm is supported by a bracket and has a rectangular cross-section. The drawing is a technical illustration, likely for a patent or a technical manual.

PLAN RR

A schematic diagram of a mechanical testing machine. A specimen is held between two grips. A force F is applied to the right grip, pulling the specimen. A displacement δ is indicated by a double-headed arrow. A load cell is positioned between the grips to measure the force. The specimen is shown with a central gauge section.

PLAN RL

A technical drawing of a machine, likely a printing press or a similar industrial device. It features a vertical frame with a horizontal beam extending from the left. A large rectangular component, possibly a motor or a control unit, is attached to the right side of the frame. The drawing is a line drawing with some shading to indicate depth.

PLAN LL

PLAN RF

RF

PLAN LE

Technical drawing of a mechanical assembly, likely a pump or motor unit, showing dimensions in feet and inches. The drawing includes a side view and a top view.

Dimensions:

- Overall width: $10'-0"$
- Overall height: $5'-11\frac{1}{2}"$
- Top section height: $3'-8"$
- Bottom section height: $5'-7\frac{5}{8}"$
- Right side height: $3'-10"$
- Right side width: $7'-4"$
- Bottom section width: $5'-4"$
- Overall length: $13'-8\frac{1}{4}"$

The drawing shows a complex mechanical structure with various components, including a large cylindrical tank, a pump/motor unit, and a base. Arrows indicate the direction of flow or movement.

[illegible]



CASE CONVEYORS



PALLET CONVEYORS



CASE DEPALLETIZERS



ROBOTIC DEPALLETIZERS



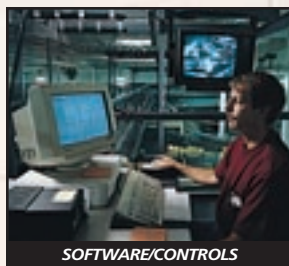
GANTRY PALLETIZERS



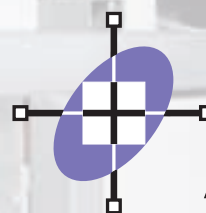
CASE PALLETIZERS



CUSTOMER SERVICE AND SUPPORT



SOFTWARE/CONTROLS



Alvey

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for the office nearest you.

Visit our web site:
<http://www.alvey.com>
E-mail:
info@alvey.com



From design, to manufacturing, installation and service, the Alvey team of professionals will work with you to ensure your system performs to your expectations.