ALVEY® PALLETIZER
SOLUTIONS

Intelligrated®
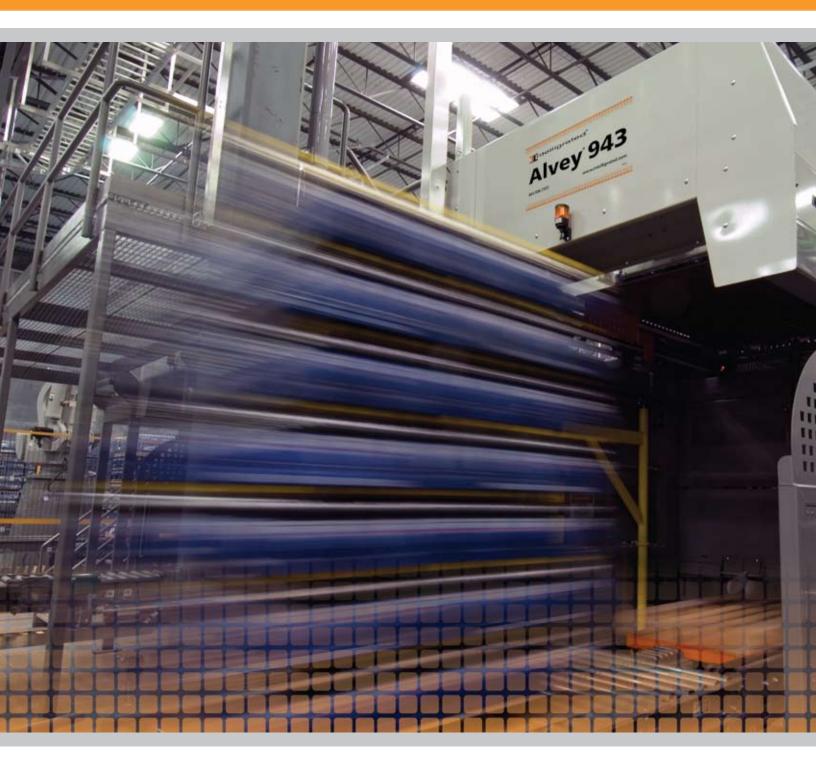
Alvey 950 Series
Robotic in-line palletizers

Main Features
Providing a high-speed solution for flexible, in-line palletizing, the Alvey 950 uses one or more robotic arms for precise and repeatable pattern forming and a bi-parting apron for high-speed layer deposit.

- Ideally suited for small packages and complex patterns
- Rates in excess of 100 cases per minute depending on product and pattern
- Easily reconfigured for any type of product
- Accommodates products with minimal secondary packaging without compromising the integrity of the finished product
- Drag and drop new pattern creation

Alvey 950 Series Palletizer

Flexibility is Key
Flexibility is the key to the design of the Alvey 950 palletizer family. Reduced secondary packaging applications are ideally suited for this palletizer. Quick line changeover and smaller finished case sizes, multiple product formats and more complex patterns are perfect for the Alvey 950.

Model 951-1
Model 951-2

Robotic in-line palletizer with single layer accumulation zone for high-speed applications

Model 952-1
Model 952-2

Robotic in-line palletizer with two layer accumulation zones for higher speed applications

Robotic Case Turning and Positioning

Alvey 900 Series
Very high-speed palletizers

Main Features
Many of these in-line palletizers have been operating 24 hours per day, 7 days per week for over 30 years. They offer unprecedented package handling and pattern forming flexibility using the proven Alvey slat divider.

- Most popular machine in the in-line market with over 600 sold
- Gentle product handling
- Proven performance from the company that invented in-line palletizing
- Two- or three-stage infeed belt conveyor
- One-piece heavy-duty tube frame and premium quality components
- Adaptable to your specifications

Alvey 900 Series Palletizer

Model 910
An entry-level in-line palletizer
- Single layer accumulation zone
- Up to 125 cases/min

Model 942
Higher-speed features for more demanding applications
- Two layer accumulation zones
- Up to 160 cases/min

Model 943
Our highest-speed palletizer for the most demanding applications
- Three layer accumulation zones
- Over 200 cases/min
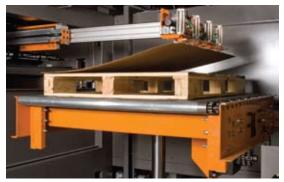
Two Available Hoist Types
- All-electric chain hoist
- Highest-speed hydraulic ram hoist

High-Speed Tier Sheet Dispenser
- High-speed unit can place 8-10 sheets per minute
- Keeps up with tier sheet requirements for very high-speed applications
- Most often used when handling film bundles

Sheet Placement on a Hydraulic Ram Hoist

Alvey 890 Series
High-speed case palletizers

Main Features
Handling a broad range of case sizes, slip sheets, tier sheets and case orientation requirements, the Alvey 890 Series provides smooth, quiet performance and optimum flexibility on the line.

- Heavy-duty construction
- Flexible layout
- Available in front- and side-discharge configurations
- High-speed capability in a compact footprint
- Up to 75 cases per minute
- Pattern utility software allows for creation of new case patterns from the touch screen

Alvey 890 Series Palletizer

Model 891
Higher-speed capability – especially if your future load requirements include an increase in partial pallets
- Includes layer accumulation area
- Up to 75 cases/min

Alvey 891 Configurations

Layer Transfer of Product

Alvey 780 Series
Mid-speed case palletizers

Main Features
Well-suited for single- or multiple-line applications, these very compact, mid-speed machines feature a clean, simple design and are of heavy construction using premium components to ensure exceptional reliability.

- Recirculating or reciprocating row pusher
- Touch-screen operator interface with advanced diagnostics and messaging
- High-level infeed for overhead conveying or accumulating lines
- Close-center rollers and bi-parting apron enable handling of a wide variety of cases
- Up to 50 cases per minute
- High-level infeed machines have a smaller footprint than comparable low-level infeed palletizers
- Pattern utility software allows for creation of new case patterns from the touch screen
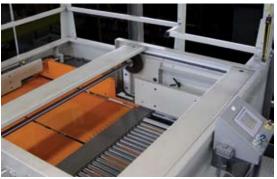

Alvey 780 Series Palletizer

Model 780
Two versions available depending upon speed required. Uses either a recirculating or reciprocating row pusher to create a layer of product

Alvey 780 Configurations

Recirculating Row Pusher

Intelligrated®

Alvey 680 Series
Floor-level case palletizers

Main Features
Compact, floor-level infeed palletizers, available in three different models, offer a range of speed capabilities. Eight standard arrangements allow case infeed, pallet feed and load discharge to be configured to fit any layout.

- Heavy-duty construction
- Floor-level infeed
- Lexan and round wire guard panels allow personnel to view machine operation
- Simple design and premium components ensure exceptional reliability
- Rates in excess of 60 cases per minute

Alvey 680 Series Palletizer

Model 680
Lowest speed of Alvey 680 Series
- Up to two layers per minute

Model 680R
Additional row accumulation increases rated speed
- Row accumulation area
- Two to three layers per minute

Model 681
Layer table allows higher throughput
- Includes layer accumulation area
- Up to five layers per minute

Alvey 680 Configurations

Simple Row Forming

Alvey GS100 Series
Value-engineered alternative to manual palletizing

Main Features
The Alvey GS100 Series provides a cost-effective, scalable palletizer for those looking to convert from manual palletizing. The Alvey GS100 Series includes three models for a complete range of pallet-handling options.

- Modular design with multiple standard layout configurations
- Metric design
- Ships in a single shipping container
- Heavy-duty construction
- Up to 30 cases per minute
- Quick delivery

Alvey GS100 Series Palletizer

Model GS120
Manual pallet handling
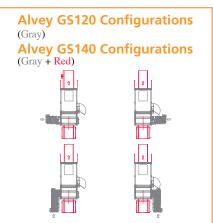- Manual empty pallet replacement
- Manual full load removal

Model GS130
Semi-automated pallet handling
- Single empty pallet infeed
- Automatic full load accumulation

Model GS140
Fully automated pallet handling
- Automatic pallet dispenser
- Automatic full load accumulation

Alvey GS120 Configurations
(Gray)
Alvey GS140 Configurations
(Gray + Red)

Simple Layer Forming

Intelligrated Alvey palletizing solutions are known for their dependability. Leading the palletizer market for nearly 60 years, Alvey palletizing solutions are legendary for speed, flexibility and reliability for 24X7 operations.

Productivity
Solutions in Motion

About Intelligrated

Intelligrated is a leading North American-owned, single-point provider of automated material handling solutions with operations in the U.S., Canada and Mexico. Headquartered in Cincinnati, Intelligrated designs, manufactures and installs complete material handling automation solutions, including conveyor systems, IntelliSort® sortation systems, Alvey® palletizers and robotics, Real Time Solutions® order fulfillment systems, warehouse control software and advanced machine controls—all supported by 24x7 Customer Service and Support.

Serving the warehousing, distribution, consumer product manufacturing, postal and parcel markets, Intelligrated collaborates closely with its clients to develop productivity solutions and support their needs throughout the life of their material handling systems.

Intelligrated Products and Services

- Systems Integration
- Sortation Systems
- Conveyor Systems
- Palletizing Solutions
- Software & Controls
- Order Fulfillment Systems
- 24x7 Technical Support
- Design & Build

Intelligrated Service & Support

The in-house Customer Service and Support (CSS) program offered by Intelligrated backs all of our products. Services available include:

- IN-24X7® technical support
- Replacement parts logistics
- Field service
- Equipment and system audits
- Upgrades and modifications
- Full service and maintenance contracts
- Preventive maintenance
- Customer training and documentation

CSS is available 24x7 to provide all of the services needed to keep your equipment running at peak efficiency. Whether it's on-site support or troubleshooting via our hotline, Intelligrated has the most comprehensive customer support program in the industry.

Service and Parts Hotline

Phone + 1 877.315.3400

www.ontimeparts.com

Headquarters in Mason, Ohio

For more information, contact:

IIntelligrated®

7901 Innovation Way, Mason, Ohio 45040   + 1 866.936.7300

info@intelligrated.com   www.intelligrated.com