

Automatic Load Former

ALE MAX



We
get things
moving.

**ALLIANCE**[™]
Machine Systems International, LLC

Automatic Load Former

ALF MAX

High-Speed Load Forming

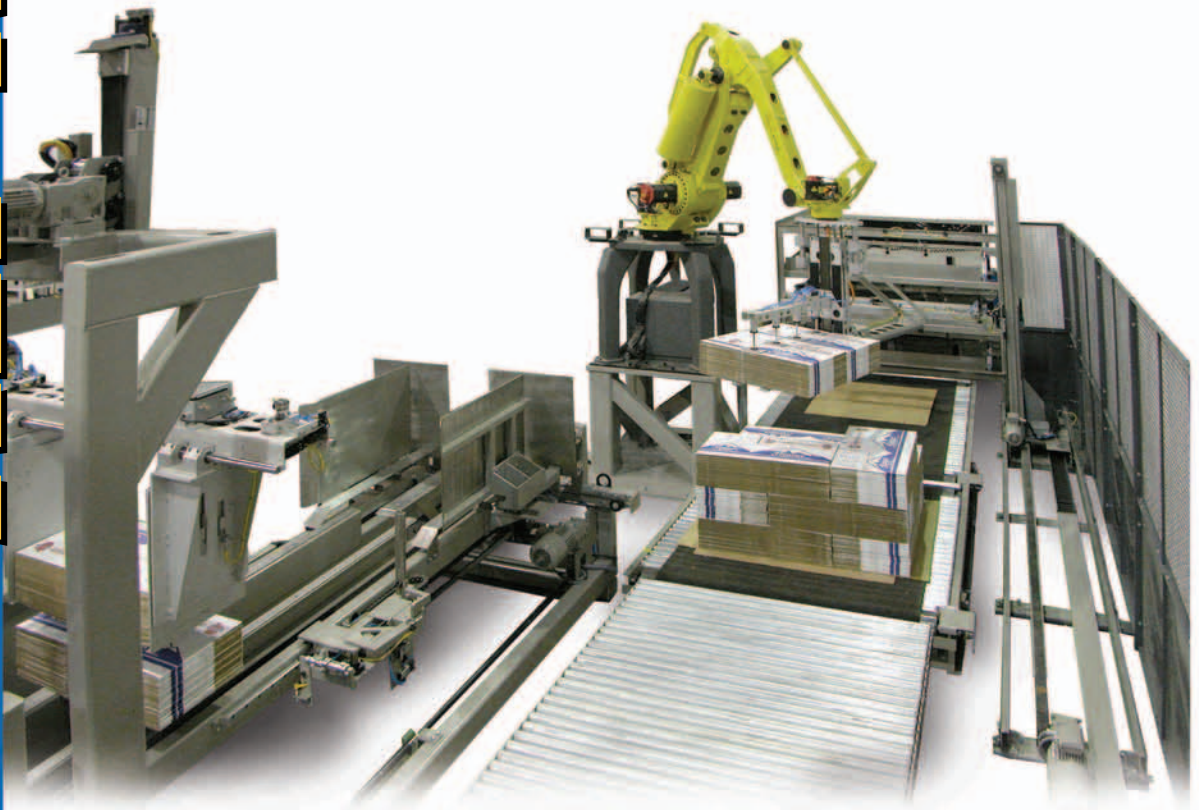
Over ten years of experience in automatic load forming production has led to the development of the ALF MAX System, the newest member in the Alliance load former family. ALF MAX is specifically designed to meet today's palletizing requirements.

ALF MAX is the cutting edge solution in the quest for the box manufacturing advantage. It will keep you producing ahead of your competitors, while providing the unit quality your customers expect.

New Generation Technology

ALF MAX's new generation FANUC M410i-Series palletizing robot provides you with superior performance and reliability under sustained operation. The robot features robust, durable components that have a demonstrated history of continuous operation and require minimal periodic maintenance.

ALF MAX builds loads directly on conveyor, eliminating the need for floor pits and facility modifications. With a modular design, ALF MAX can be assembled in one of six standard layouts, ensuring an easy fit into your plant.



Continuous Operation

Day or night, ALF MAX never takes a break – it's always ready to work around the clock to maximize your line production.

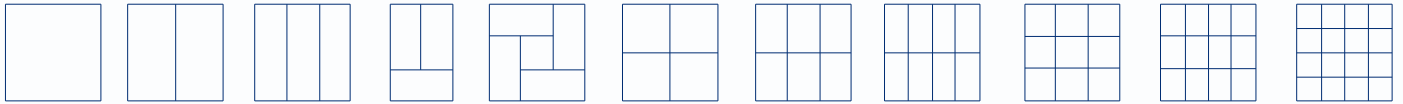
The logo for Alliance Machine Systems International, LLC. It features a stylized blue and green wave graphic above the word "ALLIANCE" in a bold, green, sans-serif font. Below "ALLIANCE" is the text "Machine Systems International, LLC" in a smaller, blue, sans-serif font. A blue brushstroke graphic is positioned behind the "ALLIANCE" text.



We get things moving.

Consistently Reliable Load Quality

ALF MAX's gripper design provides the flexibility to stack the full range of bundle sizes that your finishing machine can run. The gripper provides tight, stable loads. There are no stacking errors or operator confusion – just consistent stacking quality.



Flexible Performer

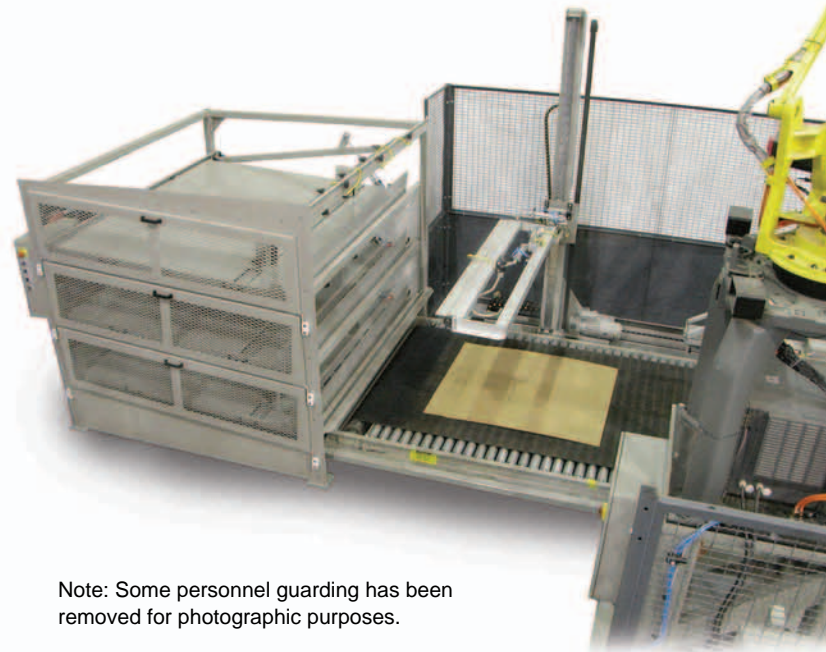
ALF MAX is pre-programmed to build a wide variety of unit patterns, bottom sheet patterns and tie sheet placements to meet your customer's requirements. Additional custom patterns can be easily set-up and stored in your library of available orders.

High Speed Producer

By carrying multiple bundles at the same time, ALF MAX matches the performance of your finishing machine. ALF MAX doesn't slow you down.

Return on Investment Made Easy

In today's environment of ever-increasing labor and benefit costs, ALF MAX provides you with a solid and demonstrated return on investment by eliminating touch labor. Introduce modern reliable automation to your box plant floor with ALF MAX and have the competitive advantage.



Note: Some personnel guarding has been removed for photographic purposes.

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Quick Changeover Between Orders

It's easy to set-up and run a new order using the color touch screen operator station. ALF MAX can store up to 10,000 orders. A stored order can be quickly recalled, initiated, and automatically set-up in less than a minute. Fast set-ups optimize order production.



Consistent Bundle Conditioning

The integrated bundle doubler, rotator, and centering unit condition incoming bundles to ensure unit stacking quality is maintained.



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Prefeeders - RDC Stackers - Specialty Folder Gluers - Load Formers (Palletizers) - Conveyors
Robotics - Bundle Handling Equipment - Bundle Separators - Pallet Handlers - Counter Ejectors
Stretch-Wrappers - Taping Units - Glue-Preparation Systems - Stack Handling Equipment