Automatic Prefeeders

FEEDMASTER®

The Industry's Leading Automatic Prefeeder
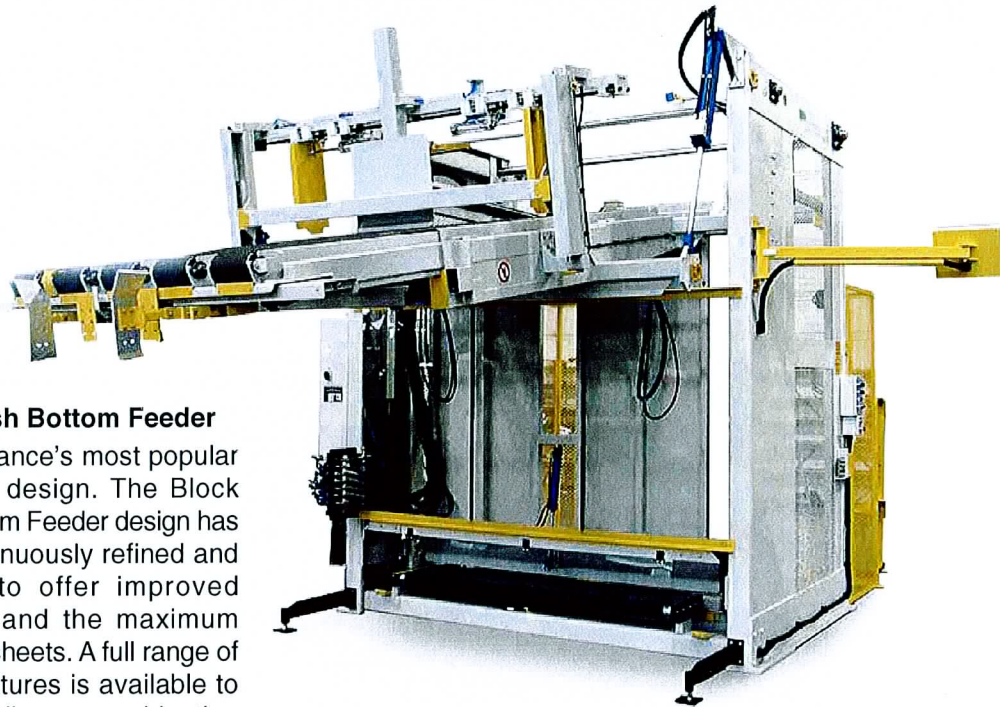
ESBF
Electrical Special Blockfeeder
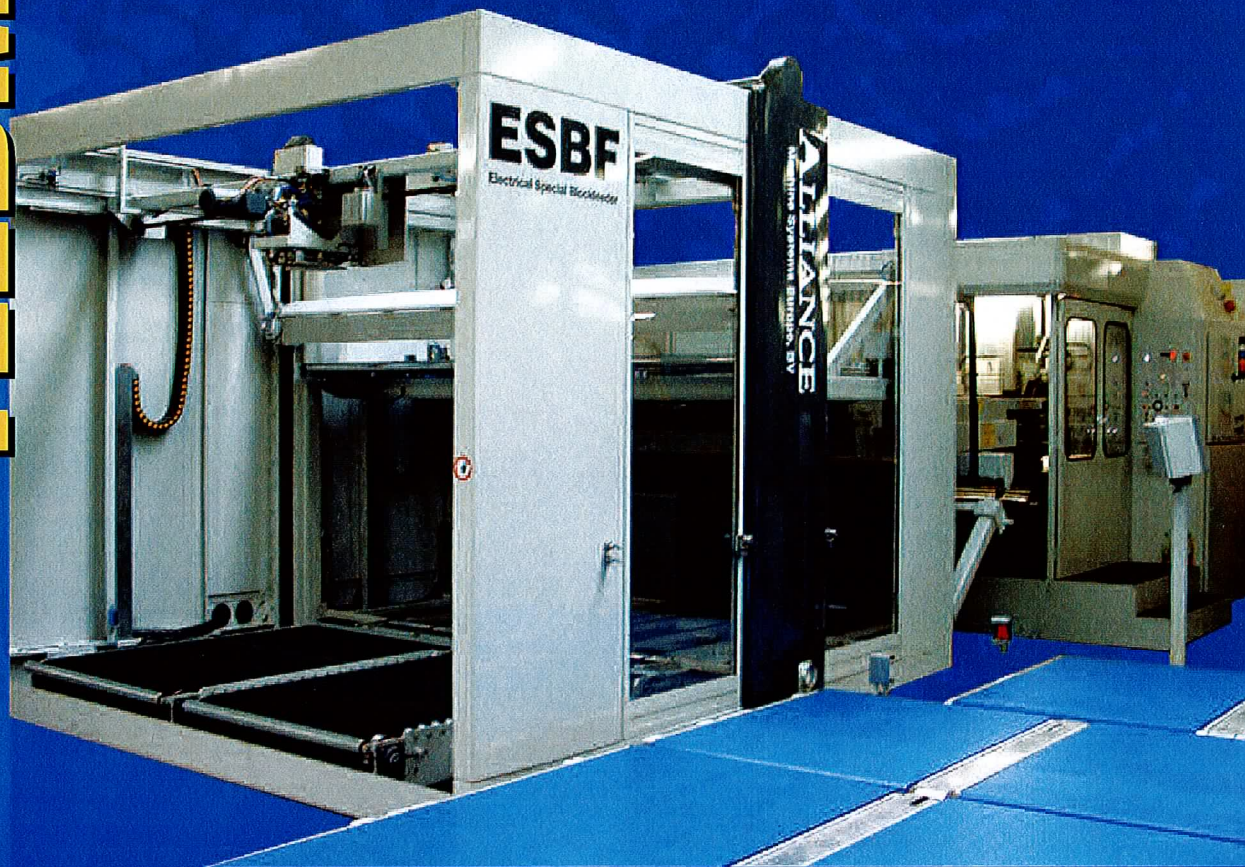
We get things moving.

ALLIANCE
Machine Systems Europe BV

FEEDMASTER®

Block Push Bottom Feeder

This is Alliance's most popular prefeeder design. The Block Push Bottom Feeder design has been continuously refined and updated to offer improved reliability and the maximum control of sheets. A full range of design features is available to easily handle any combination of board warp, caliper, sheet size and incoming stack quality for boxmakers that want to improve their productivity.

We get things moving.
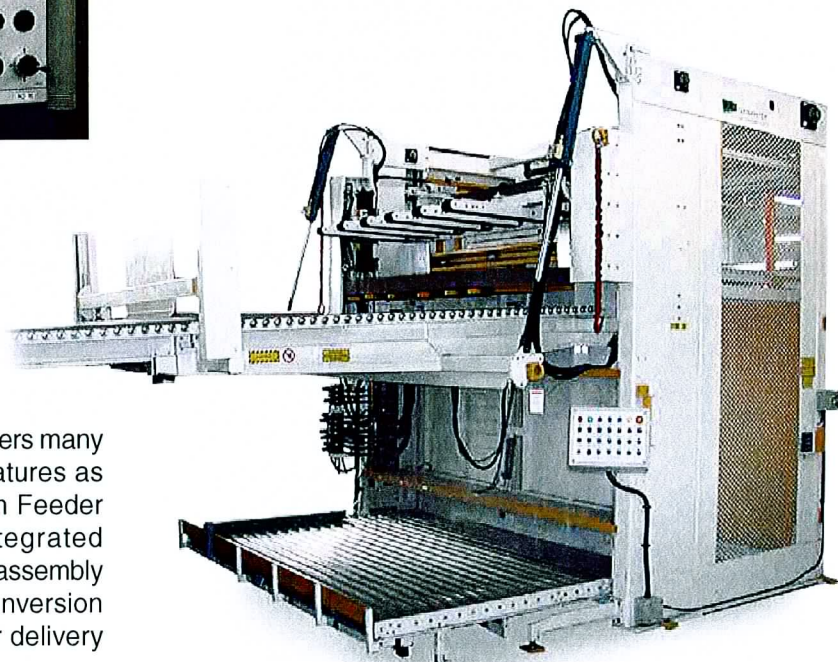
Top Feeder

Our Top Print Feeder offers many of the same design features as the Block Push Bottom Feeder in addition to an integrated inverter assembly. This assembly provides fast, reliable inversion for blocks of sheets for delivery onto the extendo.

The Leading Corrugated Prefeeders

The FEEDMASTER is the converting industry's leading series of finishing machine prefeeders with over 2,000 units installed worldwide since 1985. The FEEDMASTER family includes many innovative and exclusive design features to ensure maximum reliability, ease of use, and continuous operation to increase productivity. Several FEEDMASTER models are available.

Whatever your application, there is a FEEDMASTER model designed to match the size, speed and printing capabilities of your flexo folder-gluer or rotary die cutter finishing machine. All FEEDMASTER prefeeders are designed for fully automatic operation with high reliability, while reducing the potential for material jamming. A wide range of optional features ensures that the FEEDMASTER can handle any of the material calipers and flutes demanded by customers in today's modern corrugated production environment.

Put the FEEDMASTER to work for you today and start boosting your production line performance!

Advanced Electrical Special Block Feeder (ESBF)

To cater for the higher speeds and increased levels of automation required in today's modern box plant Alliance have developed the next generation pre-feeder. The concept differs in many ways from the original Special Blockfeeders to give a machine of unparalleled performance and sophistication.

Features of the ESBF machine include :

- Double wall speeds in excess of 18,000cph
- Elimination of edge peeling
- Microflute capability
- No Hydraulics
- Constant shingle
- Fully automatic set-up
- Removal of bad sheets
- Pre-loading of the converting machine hopper
- Extendo at the optimal operator height irrespective of the stack height

The Advanced 'ESBF' available for top print, bottom print and high-boardline applications takes pre-feeder automation to the next level.


Mini Feeder

The Mini Feeder is specifically designed to meet the special demands of high-speed, small-blank operation found on today's mini flexo lines. The machine is designed to provide maximum control of small blanks as they travel from infeed conveyor lines into the hopper of the flexo, while at the same time providing stability of the incoming stacks.

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Alliance Machine Systems manufactures prefeeders for many varied applications, these include:

- Side Entry, where space inline is limited

- High Boardline production lines

- Single sheet by sheet feeders

- Solid board feeders

- Universal (top and bottom combined) feeders

- Moving machines

- Jumbo, top and bottom machines
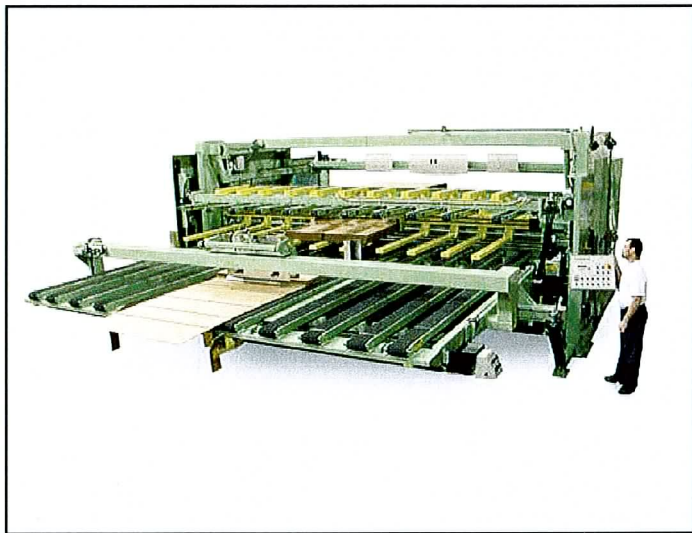
Single sheet by sheet feeder

Jumbo feeder

Alliance also offers a range of peripheral equipment to further enhance the productivity of converting lines, these include pallet sweeps, pallet handlers, shuttle cars, plastic mesh conveyors and more.

Contact your Alliance representative for more information.

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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 - GluePreparation Systems - Stack Handling Equipment