

Model PBI-AT 32-Right Hand shown. Left hand available.

MODELS AVAILABLE:

1. PBI-24 right or left hand shown.
 2. PBI-32 right hand shown, left hand available.
 3. PBI-42 right or left hand.
- * All models available with tape or hot melt adhesive.

Machine	K/D Case Length	Case Size Range
PBI-24	24" = Length + Width	Min. 10" L x 6" W x 6" H Max. 12" L x 12" W x 15" H
PBI-32	32" = Length + Width	Min. 12" L x 9" W x 6" H Max. 16" L x 16" W x 18" H
PBI-42	42" = Length + Width	Min. 16" L x 12" W x 8" H Max. 21" L x 21" W x 25" H

K/D equals: Length plus width of the box in flat position.

Optional size: Consult Factory.

Electrical characteristics: Standard: 460 V 3 PH 60 Hz. Option: all voltages available.

Air requirement: 80 PSI CLEAN DRY AIR.

Bag insertion: All units are equipped with Lexan guarding to meet standard safety requirements.

Available Options:

Auto-set:

Automatic machine set up feature to be considered when multiple case sizes are to be run.

Upper case back folding:

Upper case flaps are folded down as bag is placed.

Horizontal case feed magazine:

For large cases and or added case capacity.

M/P meat/poultry features:

Machines that satisfy the inspector in charge in USDA inspection plants.

All stainless steel machines:

For special environmental conditions.

FOR ALL ADDITIONAL INFO CONTACT FACTORY. 408-995.5811

K&R
EQUIPMENT INCORPORATED



PBI™
POLYBAG INSERTER SYSTEM
INTEGRATED CASE ERECTOR



- All-in-one rugged design.
- Patented case lining process.
- Small foot print.
- Tape or hot melt.
- Allen Bradley PLC.
- SEW motors & gear boxes.
- Norgren valves & cylinders.
- Full Lexan interlocked guarding.
- Power flaps closure.
- OKI "Blue Max" taping heads.
- Tough box performance.

kandrequip.com

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The new generation of K&R systems is designed to provide a cost effective way to increase productivity of existing bulk packing facilities, as well as ease the conversion from manual and semi-automatic operations to high-tech automation. The K&R systems can be used with most weighing and filling machines.

Our patented Case Erector/Polybag Inserter System automatically erects a shipping case, inserts a polybag, and bottom seals the case with pressure sensitive tape or hot melt adhesive.

K&R systems offer a cost-effective way to increase productivity while keeping downtime and maintenance costs at a minimum. They are ruggedly built and engineered for highest reliability in continuous duty applications. Their compact design conserves valuable floor space.

K&R also offers the Polybag-in-Box Decuffer, which mechanically de-cuffs and folds the polybag to form a double plastic cover over the product. The case flaps are then folded and sealed with tape or hot melt adhesive.

The Polybag-in-Box Decuffer is also available in a heat sealer version.



Step 1

Cases are fed, erected, squared and clamped by the machine side belts. As case advances to the bag insertion station, the minor bottom flaps are folded, while the major flaps remain extended. This method ensures good quality and square cases. The case then moves to the insertion station.

Step 2

Polybags are inserted into the erected cases when they are positioned in the bag inserter section of the machine. Preformed polybags are fed into the machine from a perforated roll. Air actuated mechanical fingers grip, open and cuff the polybag over extended upper case flaps.



Step 3

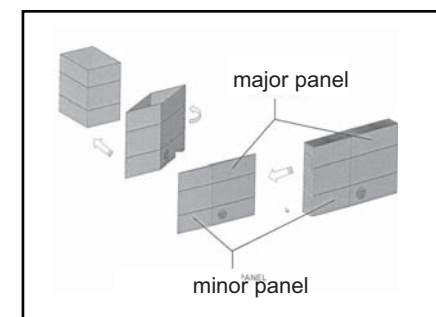
Air is removed from the case by evacuation. The bag is placed fully by atmospheric pressure, eliminating air pockets between the bag and case. The lined case is bottom sealed and exits machine. The package is ready to be filled.

Step 4

Simplified controls speed start-up and changeover. After case and bag parameters are established, machine operation is fully automatic. All the operator needs to do is add knock down cases and bag rolls.



Right hand box: requires right hand machine.



Left hand box: requires left hand machine.

