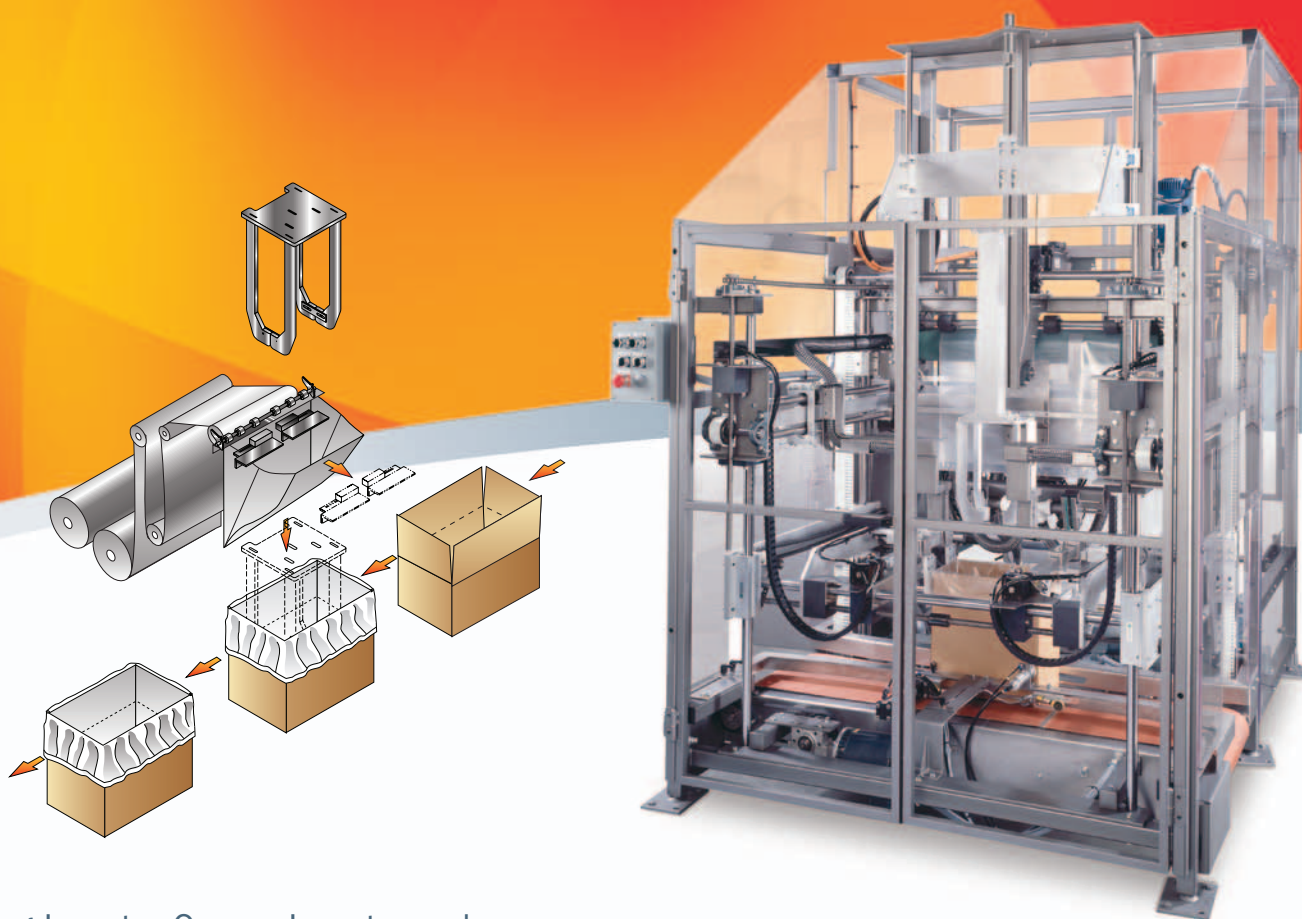


Model BI18 Bag Inserter

Patented



PEARSON
PACKAGING SYSTEMS



Bag Inserter Opens, Inserts, and Cuffs Bags Up To 18 CPM!

The Pearson BI18 Bag Inserter is designed to automatically open and insert a plastic bag into an empty RSC, Tablock RSC, HSC, FOL, or Bliss style case, tray, or container at speeds up to 18 cases per minute. This Bag Inserter is an extra heavy duty, three shifts per day, dependable machine capable of handling a wide range of bags, styles, and sizes.

Flat or gusseted bags from presealed and perforated roll stock are fed to an opening station. A vacuum plenum secures the bag and the carriage opens the bag above the waiting case. A cuffing mechanism contains the bag and permits a mandrel to enter the bag and travel to the bottom of the container. Simultaneously, the cuffing mechanism cuffs the bag.

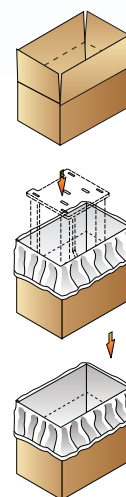
As the mandrel is retracting, the carriage closes to allow the vacuum plenums to secure the next bag, maximizing vacuum establish time. When

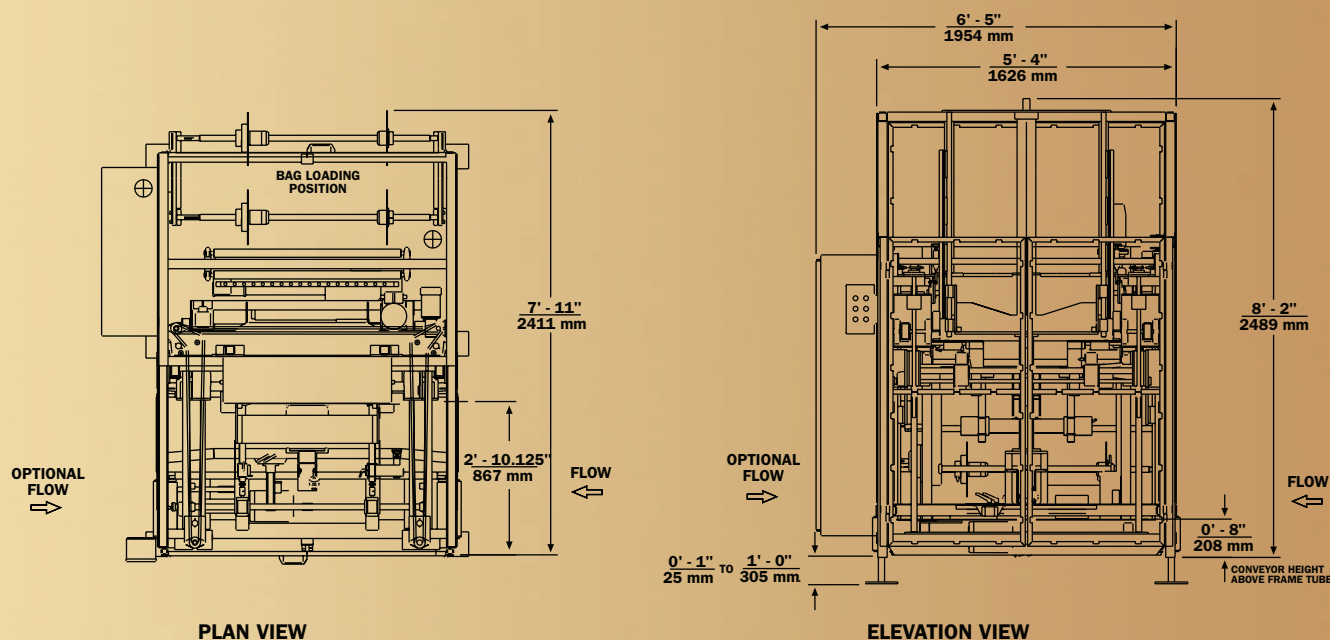
the mandrel is retracted, the case is released to transfer out of the loading station.

For future capacity requirements, Pearson's BI18 is fully upgradable to the BI25 Bag Inserter for speeds up to 25 cases per minute.

Pearson's BI18 can either be positioned over an existing conveyor or one can be supplied by Pearson as an option. Case control guides and case indexer are standard. This machine is equipped with a fully enclosed guard package, complete with electrical interlocks. An Allen-Bradley® PLC, PackML compliance, UL® Listed Control Panel, two bag roll stands, and inventory control photoeye at discharge are also standard.

Like all Pearson products, the BI18 is backed by Pearson's experienced factory professionals as well as one of the largest teams of PMMI certified regional service technicians in the industry, available 24-hours a day, 7-days a week - worldwide.





UTILITY REQUIREMENTS BI18

Electrical:

230/460V, 3-phase,
60 Hz Std., 9.32 kVA

Pneumatic:

2.502 SCF/Cycle @ 80 PSI
(0.071 m³/cycle @ 551.2 KPa)

Shipping Weight:

3000 lbs (1361 kg)

Bag Roll:

Core I.D. 3"
Maximum O.D. 14"
Mil Thickness 1.25 to 4.0 mil
Max Web Width 35"

ERECTED CASE SIZE RANGES

LENGTH	WIDTH	OPEN DEPTH*
9.5" – 24"	9.5" – 17"	10" – 24"
241 – 610 mm	241 – 432 mm	254 – 610 mm

* Top flaps open, bottom flaps closed.

Pearson's Winning Formula!

- Fully upgradable to 25cpm for future capability requirements.
- Patented parallel motion increases speed and smoothness.
- Vacuum system provides unprecedented reliability for securing and opening the bag.
- PackML Compliant standard.
- Allen-Bradley® PanelView Operator Interface.
- Standard anti-static bars improves bag handling performance.
- Small footprint helps conserve space.
- Mandrel design improves bag placement in case and increased speed versus non-mandrel design.
- One-size mandrel for all case sizes eliminates the need for additional mandrel.
- Discharge photoeye for inventory control.
- Stainless steel construction optional.

