

90-I PINCH BOTTOM BAG CLOSER

The Model 90-I Closer efficiently closes the open top of filled pinch bottom open mouth multiwall bags. It activates the pre-applied hot melt adhesive, folds the top flap against the face of the bag and compresses to set the closure; providing a strong, attractive package.

New Features!

- A/B Powerflex AC Variable Frequency Drive (VFD) for belt speed adjustments. Includes keypad operator interface.
- Simple tool-less adjustment of belt pressure allows “squealing” to be minimized.
- Single touch belt breakaway for instant bag removal.
- Interlocking safety switches on operator guards.
- Optional powered height adjustment.



Belt breakaway feature



Powered height adjust feature



Time Tested: STONEPAK is the direct descendant of St. Regis, the company that developed the pinch bottom bag and closer in 1963.

Effective: Proper closure results in the strongest multiwall shipping sack available. There are no needle holes to weaken the bag, and no taped ends or thread tails to snag and rip the bag.

Accessible: The machine covers pivot for easy maintenance access. The drive section pivots up to provide easy access to the compression belts. The primary fold-guide hinges up and away from the hot air plenum with a simple hand lever. Most maintenance can be performed by the machine operator.

Reliable: The final fold-guide is heated so that hot melt adhesive will not stick to it, greatly minimizing maintenance requirements.

Easy to use: The inverted V-guide with clear plastic front allows the operator to see what he is doing and provides for proper bag alignment.

Fully Guarded: The infed area where the operator normally works is protected with solid metal guards. For visibility and safety, the top and front of the machine include perforated metal hinged guards. These guards are interlocked to machine operation for safety.

The Basic Machine Includes:

- Right-to-left configuration
- Breakaway feature for instant bag removal
- Manual infeed guide
- 2500 watt air heater
- Air distribution plenum
- Adjustable air compression for transport belt guides
- Non-marking V-belts
- Pivoting infeed pulley
- Factory set air regulation with dual air filters and lockable shut-off valve
- Pivoting final fold guide (heated)
- Teflon coated compression belts
- NEMA 12 electrical controls including:
 - Lockable disconnect switch
 - Control voltage transformer
 - Digital temperature controller
 - Variable frequency drive assembly
- Low temperature alarm and interlock
- Low air flow alarm and interlock
- Wide stance pedestal
- Safety guarding
- Casters for mobility

Optional Equipment:

- Interface to high-speed automatic operations
- Bag top cleaner for sticky or dusty products
- Bag top coder
- Bag conveyor VFD controls
- Step-down transformer for other than 230 volts
- Powered height adjustment
- Class II, Group G, Div 2 electrical construction
- Left-to-right configuration

Technical Data:

Bag size range:

Will handle complete pinch bottom range.

Closing rate:

Up to 30 bags per minute
Up to 90 feet per minute

Gross shipping weight:

1,300 pounds

Electrical requirements:

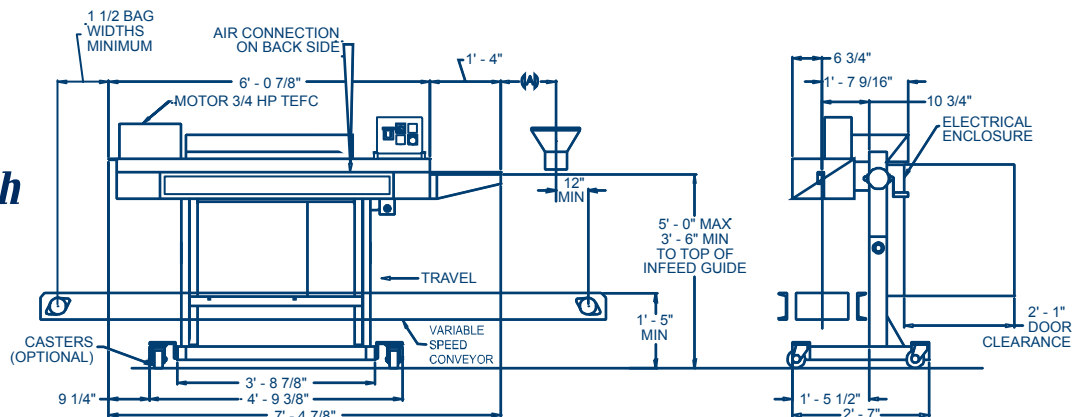
230 V, 3 ph, 50/60 Hz, 30 amps

Air requirements:

7 scfm at 80 psig (for bag top cleaner option only)

Notes:
- Dimension "A" is the minimum recommended distance from spout, to infeed guide.
- Mirror image available.

2' - 6" FOR 1 MAN OPERATION
3' - 6" FOR 2 MAN OPERATION
6' - 0" FOR 3 MAN OPERATION



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