

Optimizing High Volume Gusset Bag Feeding

Nearly continuous feeding for high volume printing



The KR-GB Feeder is designed to fully integrate with the Optimizer HF Printer into a complete system to facilitate nearly continuous feeding and high volume printing of kraft multiwall gusset bags. The feeder consists of a staging/indexing conveyor and vacuum feeder.

The KR-GB feeder can be purchased as a system with the Optimizer HF or retrofitted to an existing machine Optimizer HF at any time.

KR-GB Feeder

The KR-GB feeder accepts 8 inch stacks of gusset bags. Stacked bags are loaded onto the staging/indexing conveyor, which indexes them to the vacuum feeder. Bags can feed at speeds up to 50 bags per minute.



KR-GB Feeder

System Specifications

General Specifications

Feeder Dimensions: Nip feed to vacuum belt
Width: 36" (915 mm)
Length: 55" (1397 mm)
Height: 60" (1524 mm)
Weight - Feeder and In-feed Table: 2125 lbs. (964 kg)

Staging/Indexing conveyor: Belt driven
Width: 41" (1041 mm)
Length: 10' (3048 mm) variable in 1' (305) increments
Loading height: 25" (635 mm)
Feed Direction - Right, Left or Center

Feeder Capacities

Minimum Bag Size:
Width: 12" (305 mm)
Length: 18" (457 mm)
Thickness: 1/16" (1.5 mm)
Maximum Bag Size:
Width: 36" (915 mm)
Length: 36" (915 mm)
Thickness: 3/4" (19 mm)

Feed Rate:
Variable up to 50 bags per minute
Semi-continuous feed
Index stack height 8"

Controls

Counter: Batch
Control Panel: Full set of control buttons for system with e-stop in several locations
Overload: Electronic overload protection in case of jam

Operating Requirements

Electric Power Supply: 230 VAC, single phase, 50-60 hz., 20 amps
Air Supply: Minimum 80 psi clean shop air - Consumption @ 8 cfm



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