

Small and Large Piece Vacuum Feeder

Rapid Feed

CHICAGO[®]



A Unique Method of Rapidly Feeding a High Production Ironer

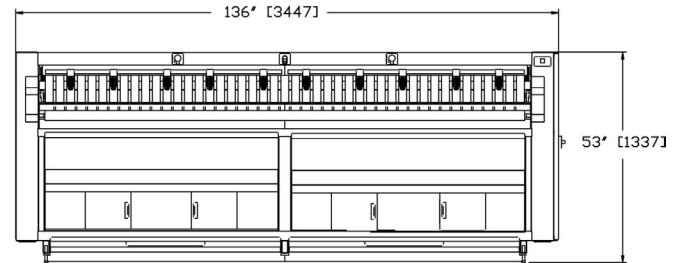
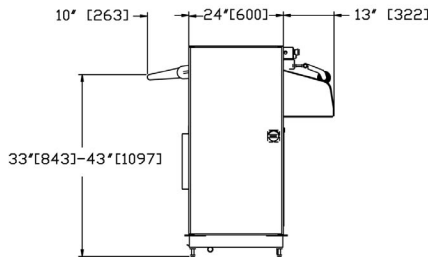
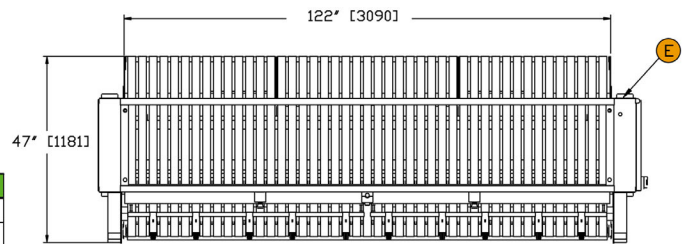
Rapid Feed is a powerful and extremely compact vacuum feeder designed to produce more linen with top quality leading and trailing edges and less operator effort in high volume feeding applications. It can be used with small or large pieces and will improve both the quantity and quality of pieces fed. When placed in front of a high production ironer, Rapid Feed can be operated in one to five lanes, depending on item size. Operators merely place linen at the front edge of the specially designed vacuum field which then draws and holds down wet linen onto the perforated feed conveyor. A high speed doffer roll helps to rapidly advance fed pieces through the system so operators can quickly handle the next item. Guide wheels hold down linen's leading edge while a vacuum chamber pulls back, agitates, and smooths the entire linen item and its trailing edge. The result is a very high volume of pieces properly stretched and presented to the ironer for high-quality finishing. All in a newly designed compact footprint that is less than 48" front to rear.

Rapid Feed Dimensions and Utilities

NOTE:

1. Specifications subject to change without notice. Consult factory for certified construction floorplan.
2. Millimeter dimensions are in [].
3. All dimensions are +/- 1/2".
4. Utility connections are located as shown.

CONNECTION(S)	DIA.	HEIGHT
E Electrical Connection	-	9"
Shipping Weight 2500 lbs (1140 kg)		



Features

- High volume centrifugal fans and a specially designed duct arrangement create powerful controlled air streams to hold, smooth, stretch, and feed flatwork
- Ideal for quality finishing of pillowcases, napkins, and table linen
- Improves ergonomics and working conditions for employees by mechanically performing the pulling and twisting motions normally performed by hand thousands of times a day
- Operator handling time of each piece is significantly reduced
- Compact footprint of less than 48" (1200mm) in depth
- Reduces gap between fed pieces and helps keep the ironer covered for maximum throughput
- Area under feed conveyor is open to accommodate linen cart or trough partially inserted under conveyor nose for easy loading access
- Variable speed drive and suction can be adjusted to type of item being fed
- Excellent front access for easy lint removal through pullout doors.
- Caster mounted
- May also be used to feed large tablecloths and sheets to increase finished quality
- Optional automatic speed adjustment.

A Complete Range of Separating, Feeding, Ironing, Folding, and Sorting Options

Because Chicago specializes only in flatwork finishing equipment, it can offer the world's widest range of high production separating, feeding, ironing, folding, and sorting equipment. Complete flatwork finishing systems range from automated multi-roll systems producing over 2000 pounds per hour to compact ironers for small on-premise laundries.

Chicago's performance record is unmatched in thousands of installations in commercial, textile rental, institutional, and on-premise laundries. An experienced Chicago professional will be pleased to make an objective equipment recommendation based on your production, space, utility, and budget requirements.

Contact your local Chicago distributor or the factory sales assistance office for a no-obligation analysis of your needs.



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