

Linen Transition Conveyor

# The Bridge™



## BRIDGE THE GAP...

...to Smoother Linen Flow, Reduced Manual Linen Handling and Better Finished Stack Quality



The Bridge linen transition conveyor neatly transfers stacks of folded linen from a large piece or towel folder onto a master linen conveyor system. After receiving stacked linen directly from a folder's discharge conveyor, the Bridge's motor-driven roll advances the stack across its heavy duty mini-conveyor.

Immediately, or after a slight delay if there is passing traffic on the master conveyor, a belt drive system moves both the linen stack and Bridge mini-conveyor to a position extended slightly above the master conveyor. Linen continues to be moved forward by motor-driven ribbons and is automatically unloaded onto the master conveyor as the Bridge retracts to its original position – ready for the next stack. The result is neatly and correctly positioned stacks of linen successfully merged into the flow of the master conveyor without tipping or colliding with linen from other production lines.

# The Bridge


## Dimensions and Utilities

### NOTE:

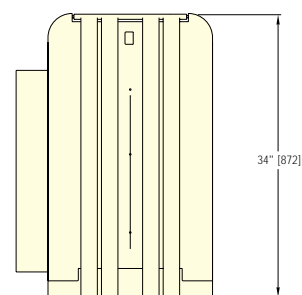
1. Specifications subject to change without notice. Consult factory for certified construction floor plan.
2. Millimeter dimensions are in [ ].
3. All dimensions are +/- 1/2".
4. Utility connections are located as shown.

### NOTE:

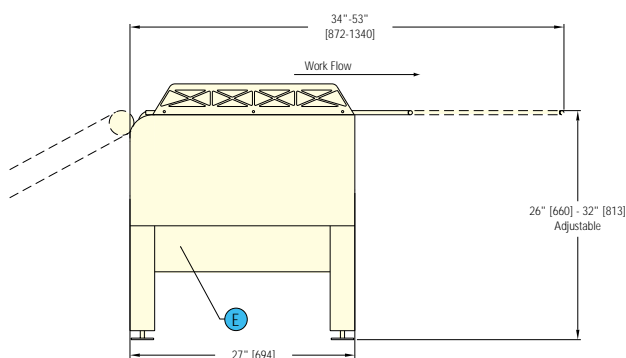
To accommodate king/queen sheets or oversized banquet linen, the Bridge's dimensions may increase slightly. Consult factory for details.

CONNECTION(S)	DIA.	HEIGHT
 Electrical Connection	-	11" [279]

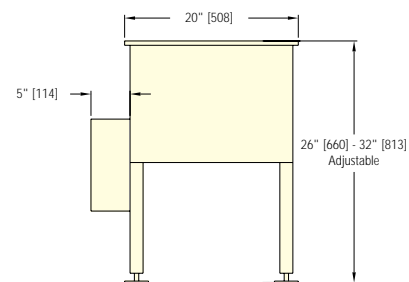
Top View



Side View



Front View



## Features

- Powerful rack and pinion indexing method works with hardened and polished rod and ball bearing support guides
- Stacks are moved across the shortest, straightest path to the master conveyor without the need for an extra rotating mechanism
- Stacks are discharged with their long side oriented across the master conveyor so they occupy less running conveyor length and make better use of the master conveyor space
- Stacks are positioned on master conveyor in correct orientation for use with automatic tying machine
- Allows more finished stacks to be positioned, stored and moved on the master conveyor without disrupting linen coming from other folders
- All movements are activated by reliable photocell and controlled by **CHI** microprocessor and proximity sensors
- Adjustable legs allow proper mating with most conveyor heights
- Optional automatic linen "traffic control" senses items on master conveyor and regulates Bridge movements and discharge

## 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.

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.

Chicago's performance record is unmatched in thousands of installations in commercial, textile rental, institutional,



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