

Towel and Gown Folder

# AIR CHICAGO TRIPLE SORT

CHICAGO®



## *The Accuracy and Reliability of Air Pulse Folding with the Flexibility of Triple Sorting*

For laundries requiring the automatic folding and sorting of small pieces, Air Chicago Triple Sort combines the convenience of automatic triple sorting with the folding accuracy, speed, and dependability for which Air Chicago is well-known. This labor saving unit enables an operator to randomly feed up to three different size towels or gowns for folding. Air Chicago's electronics panel automatically determines the item's size, chooses and performs the correct fold pattern, then directs the folded item to the proper drop area for stacking with like items in pre-selected stack heights. Completed stacks are then advanced to the delivery conveyor which can be installed to return completed stacks back to the operator at the front left or right of the unit or for rear delivery at the left or right side.

When auto-sorting is not required, the Air Chicago Triple Sort may be operated in a continuously running "non-sort" mode (like a standard Air Chicago) to maximize speed and folded item output. Regardless of mode, items are accurately folded to the precise tolerances which have made Air Chicago the standard by which all towel and gown folders are judged. Folding is as precise and consistent on pool towels for five star hotels as it is on patient gowns for use in healthcare facilities. Because it uses patented **Air Induced Response**, instead of mechanical blades, to perform folds, Air Chicago Triple Sort also has fewer moving parts to require maintenance or adjustment.

## Features

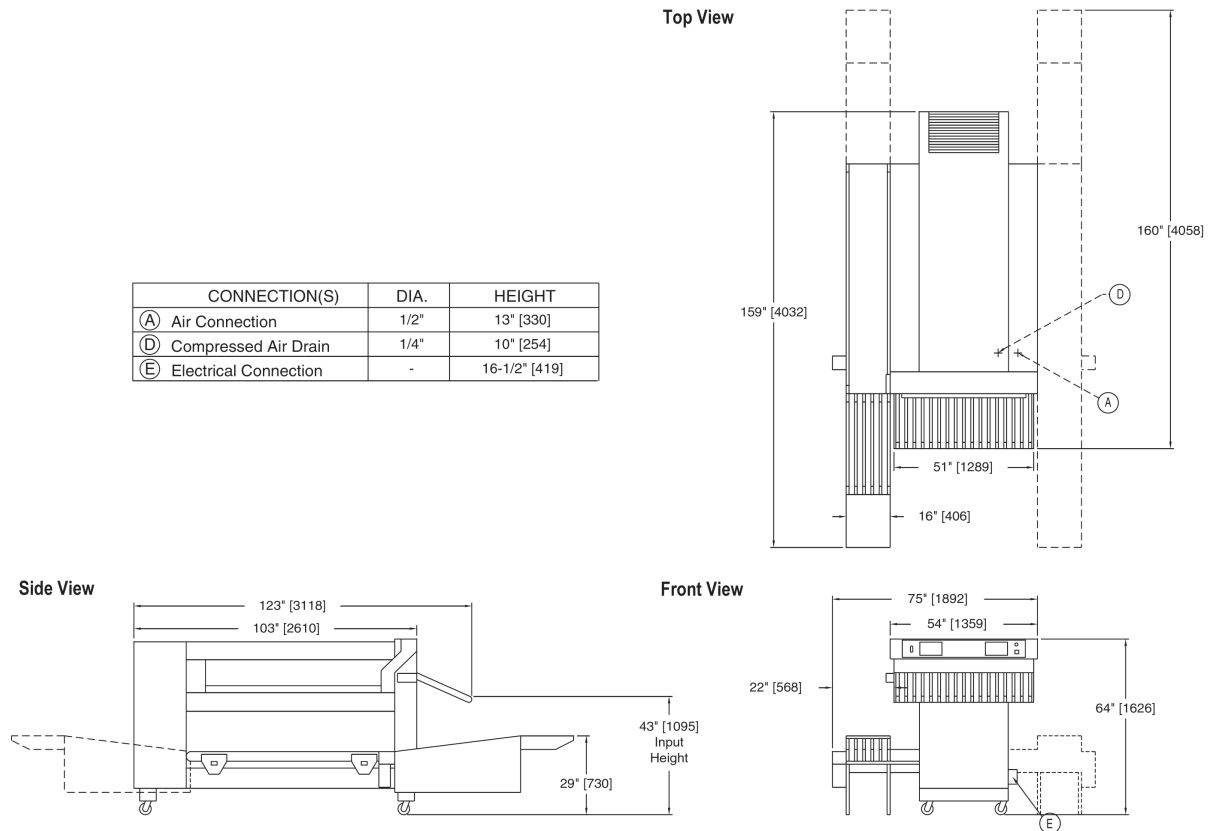
- French folds items up to 44" x 66" (1120 mm x 1680 mm)
- Items up to 26" (660 mm) wide may be French or half folded
- Items may be crossfolded once or twice into halves, thirds or quarters
- Primary folding may be bypassed for direct crossfolding of items such as bath mats or surgical pants
- Folded items are stacked on one of three internal conveyors and advanced to a delivery conveyor which may be installed in a choice of discharge directions
- Powered width adjustment
- All measurements made by reliable photosensor
- 24 Volt controls and bilingual/pictorial safety labels
- Stain/tear reject button discharges these items separately
- Auto jam shutdown with audible jam alarm feature
- Locking casters allow unit to be easily moved for maintenance access

## 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.
5. Discharge may also be arranged as shown with dashed lines.

	CONNECTION(S)	DIA.	HEIGHT
(A)	Air Connection	1/2"	13" [330]
(D)	Compressed Air Drain	1/4"	10" [254]
(E)	Electrical Connection	-	16-1/2" [419]



## 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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