

Small Piece Accumulation Systems

CHICAGO[®]



Aircumulator Series[™]



Aircumulator Trio
Three bar rotary accumulation.

Chicago's Aircumulator Series—Aircumulator Carousel, Trio and Solo offers multilane labor saving systems that automatically receive, count and stack flat small pieces from a flatwork ironer. The extremely compact design and simplicity makes them an excellent choice for many laundries processing napkins, pillowcases, aprons and similarly sized items. Flexibility, high productivity, and significant savings at the labor-intensive receiving end of a high production small piece finishing line make the Aircumulator Series the choice for laundries requiring an outstanding combination of speed, accuracy, and reliability.

FEATURES

- 120" (3050mm) standard usable width; 136" (3450mm) or more available.
- Available in 4, 5 or 6 (136" width only) lanes.
- LCD counters for each lane indicate both the completed number of pieces and the total desired stack count.
- Chicago High Intelligence microprocessor control, air pulse precision, and advanced inverter technology
- Maximum working piece width per lane of 27" (685 mm) on the four lane model and 22" (558 mm) on the five lane model.
- Up to 50 pieces, depending on fabric, may be accumulated per bar. The maximum unfolded piece length that may be stacked is 40" (1016 mm).
- Aircirculator Solo or Trio may also be built into a new Chicago Skyline large piece folder as original equipment if the flexibility to fold large and small pieces, as well as the ability to stack small pieces, is required.

Rotary Aircirculators

The Aircirculator Trio (shown on cover) and the Aircirculator Carousel offer storage bars that work independently and automatically advance completed stacks of small pieces to the next storage or removal position after the pre-selected stack quantity has been reached. This provides extra storage of finished bundles and allows additional time before accumulated items need to be removed by operator.

For the highest production, the Carousel provides up to four stacker bars of accumulated small pieces (three full bars and one bar in process) per lane. It also has a moving reject conveyor on the bottom of the carousel to continuously clear rejected pieces to the rear for convenient operator removal without reaching into it.

Aircirculator Solo

If multi-bar storage in each lane is not required, the Aircirculator Solo's extremely compact design receives and accumulates items onto a single storage bar in each lane and provides a clear view of finished pieces in each lane, making grading more efficient.



Aircirculator Carousel
Multi-lane accumulation and storage system



Aircirculator Solo
Single storage bar accumulation

Visit Chicago's website www.chidry.com for easy access to the latest floorplans, technical specifications, etc.

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, hospitality, health care, textile rental, and institutional laundries. An experienced Chicago professional will be

pleased to make an objective equipment recommendation based on your production, space, utility and budget requirements. All equipment is designed and built in Chicago for complete quality control and prompt service and parts availability, including overnight delivery if necessary.

Contact your local Chicago distributor or the factory sales assistance office for a no-obligation analysis of your needs. Visit our newly redesigned and now mobile friendly website www.chidry.com for easy access to current product brochures, detailed floor plans, and specifications, as well as videos of select Chicago products in action.



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