

AIR CHICAGO QUATTRO

AUTO-SORTING
SMALL PIECE FOLDER



CHICAGO[®]





HOW IT WORKS

Air Chicago Quattro is the automatic sorting model of Chicago's popular line of exclusive Air Induced Response French and half fold folders. This newly updated high speed towel and gown folder combines the precision processing standards of the original Air Chicago with an electronic sorting system and a specialized four lane stacker/conveyor configuration, making it possible to sort up to four different size items without pre-sorting.



MODELS

AIR CHICAGO QUATTRO

Towels (Bath, Hand, Pool), Pads, Bath Mats, Airline Blankets, Baby Blankets, Gowns, Scrub Sets, and Apparel

PIECE SIZE	
MINIMUM	MAXIMUM
16" x 20" (400 x 500 mm)	36" x 72" * (900 x 1830 mm)

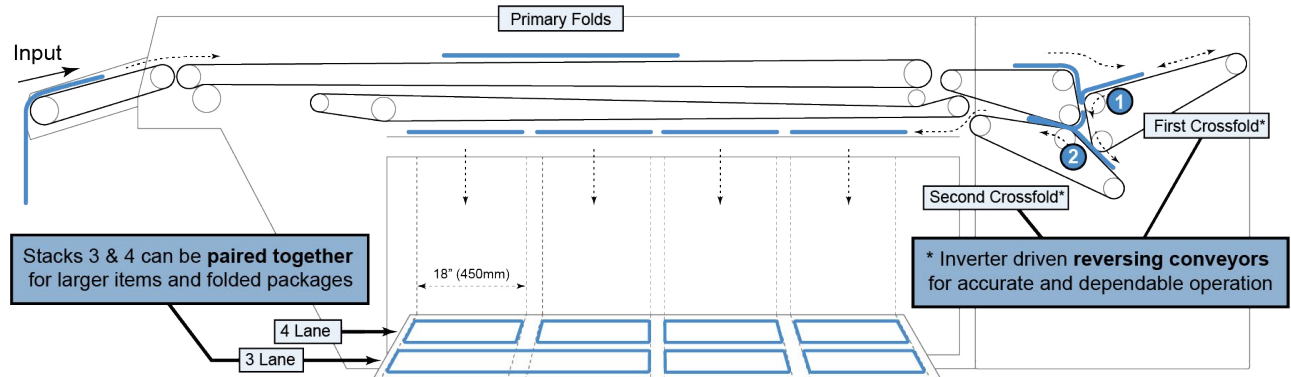
**Optional Extra-wide (XW) width available - Maximum width 48" (1200 mm) [Minimum width 18" (450 mm)]*



KEY CHICAGO® ADVANTAGES

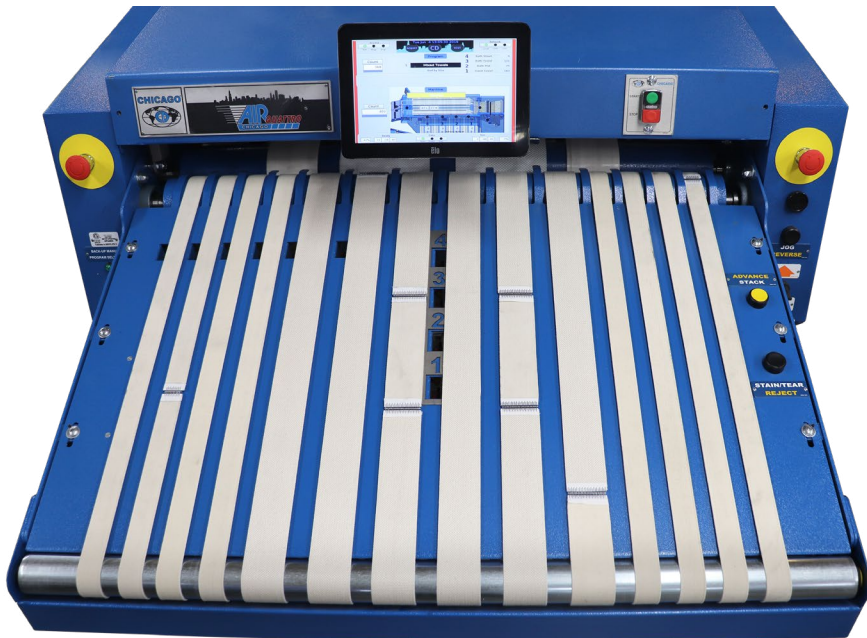
MAXIMUM FLEXIBILITY

Air Chicago Quattro has endless configurations for laundries that desire a versatile post-sorting folder for maximum flexibility. Operators can feed up to four different size towels and other similar tumble dried items without pre-sorting, saving valuable time. While feeding, CHI-Touch smart control system automatically determines the size of the item, then chooses and performs the desired fold pattern. Folded items are directed to one of four conveyor drop areas for stacking at pre-set stack heights. For larger items, the system links together a pair of adjacent conveyors, multiplying the combinations of item types that can be processed together. For additional versatility, a single discharge conveyor can be set up to deliver stacks to the front or rear of the unit at the left or right side with an option to add a second conveyor for two-way work flow to front or rear.





OPTIONAL FEATURES



SmartSort™

Smartsort is an additional programmable set of inlet sensors that uses item placement during feeding to sort up to four different items that cannot be automatically differentiated by size alone. This feature allows items of similar or the same size to be sorted into different stacks—such as different sized scrub sets and gowns or similar sized, but different types of towels. This feature also includes a programmable feed conveyor pause as well as an adjustable height extended feed conveyor which assists feeding difficult specialty items such as scrubs and aprons that typically require additional handling.

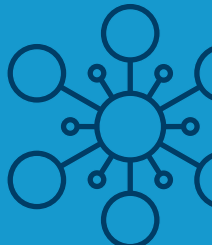
WHY CHICAGO

HIGH PRODUCTION AND PERFORMANCE

- Split input conveyor allows faster, easier and more accurate feeding
- Programmable inverter control provides soft start and pinpoint motion for crisper, more accurate folds
- Redesigned primary fold deck uses fewer moving parts, while also improving speed and accuracy of the primary fold ski adjustment
- Dual primary fold air bars and air pressure are set by program for folding accuracy by item
- Reversing conveyors with air assist for positive crossfold results
- Enhanced “Gentle-touch” transition discharge conveyors provide a stationary drop platform for superior stack integrity and smooth discharge
- Stain/tear reject button separately discharges rejected items to the rear or back to the operator
- Higher entry ski design allows thicker items to easily enter primary fold deck and produce a better primary fold
- Wrap around feed table inlet cover secures inlet rolls and provides full linen to ribbon contact for cleaner folds

ACCESSIBILITY

- Hinged side access panels
- Dual hinged primary fold deck access panels from either side of folder for cleaning and jam removal
- Hinged front control panel with lift-lock telescoping support to securely hold panel in raised position during maintenance
- Low profile access panel handles are compact, sleek, and functional

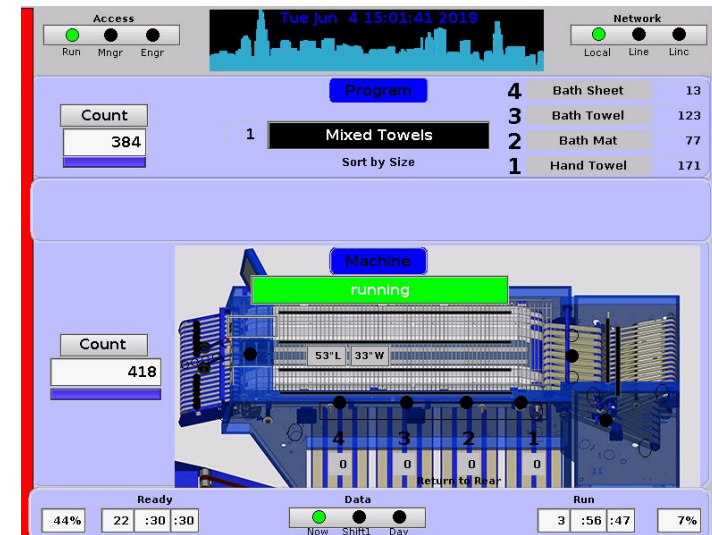




CHI•Touch is the most advanced PC-based touchscreen control on the market. It is an intuitive, easy-to-learn interface that's effortlessly customizable to your needs. It gives you enhanced control over your Chicago equipment and is flexible enough to record, store, and export virtually any production parameter you want to monitor.

Plug and Play

Start using your Quattro right out of the crate with several preset CHI•Touch programs for both Hospitality and Healthcare textiles. For more customization, our exclusive Auto-Tune feature allows the machine to teach itself how to fold a specific item based on how many primary and crossfolds are needed. You can also build new custom programs in mere seconds with our user friendly Copy/Paste feature.



Please visit our website for direct access to other product brochures, detailed floor plans and specifications, as well as videos of Chicago equipment in action. Call our factory sales office for additional assistance and help finding your local distributor.

Designed and manufactured in the U.S. for quality control and prompt availability of replacement parts.



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Brochure #7601

Building on our industry-leading 130 years of experience, we continuously evolve and innovate to meet the changing needs of our customers—that is the unbeatable Chicago Advantage!

