

# SKYLINE

HIGH SPEED AND  
ACCURATE LARGE  
PIECE FOLDING,  
CROSSFOLDING  
AND STACKING



**CHICAGO**<sup>®</sup>



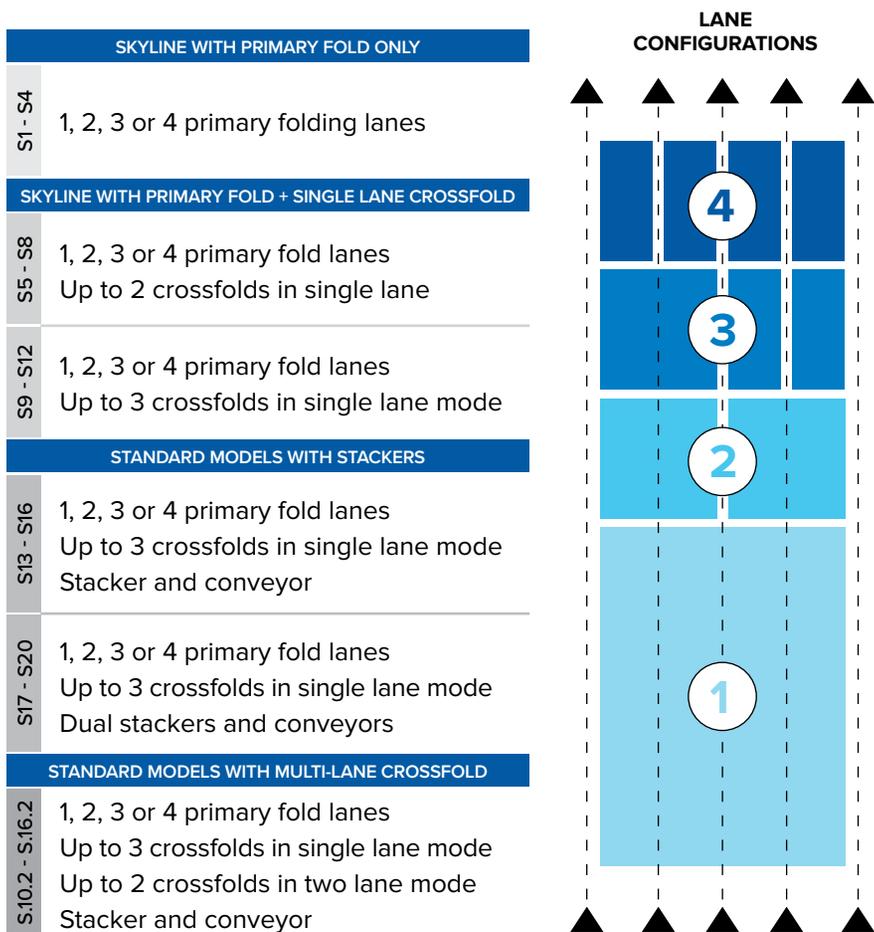
# HOW IT WORKS

Skyline® completes the finishing process with accurate, crisp, and consistent folding of ironed flat sheets, fitted sheets, blankets, tablecloths, napkins, and pillowcases. It is ideal for use in applications ranging from high production plants with multiple flatwork finishing systems to on-premise institutional and hotel laundries where reliability, precise folds, and efficient use of floor space are essential requirements.

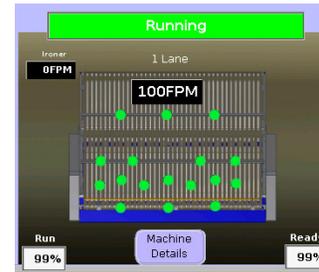


## SKYLINE MODELS

120" [3050 mm] or 136" [3500 mm] widths available

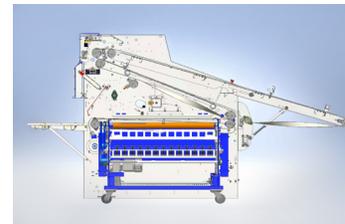


## KEY CHICAGO® ADVANTAGES



We Measure Up!

Instead of traditional mechanical encoder wheels, smart sensors measure each piece twice to provide accurate and consistent folds. Prior to the second primary fold, the piece is measured for both length and straightness. Skyline then compensates to hide selvage edges within the fold, providing a clean straight folded piece to the crossfold table.



Industry's Best Crossfolds!

Our unique 40" [1015 mm] ribbonless first crossfold processes extra-large items efficiently. It minimizes jam incidents by compensating for variations in primary fold dimensions. Hinged panels provide easy maintenance access to the first crossfold coated pinch rolls, which grip linen to assure straight piece induction and better throughput.



## AUXILIARY EQUIPMENT

### Bridge

#### Linen Transition Conveyor

The Bridge neatly transfers and merges stacks of folded linen from the stacker onto a master conveyor. Built-in traffic control technology senses items on the master conveyor and times stacker discharge to avoid collisions.

### CHI•Vision

#### Linen Quality Control and Inspection System

The advanced technology of CHI•Vision uses innovative software and electronics to visually detect stains, tears, patterns and logos based on parameters of your choosing and automatically sorts pieces to a specified location.



## OPTIONAL FEATURES

### Multiple Widths Available

All Skyline models are available in an extra-wide 136" [3500 mm] width to easily accommodate your largest items. Perfect for king sheets and large banquet linen!

### Triple Crown Folding

Triple Crown folding enables Skyline to automatically perform three primary folds instead of the traditional two folds on king sheets and other oversized items, saving labor and producing a compact more manageable package.

### Aircumulator Solo and Trio

Our labor-saving Aircumulator models receive and accumulate small piece items such as napkins, pillowcases, or aprons from a flatwork ironer. These compact options allow one person to receive and handle multiple lanes of flatwork, saving time and labor.



# WHY CHICAGO

## FLEXIBILITY

- Automatic lane selection on all multi-lane models allows folding of mixed product types without manual adjustment
- Variable speed drive of 20-200 FPM correctly matches folder speed to ironer speed for smooth and efficient linen transfer
- Convenient access to USB and Ethernet ports for easy software updates, program backup, and data transfer

## RELIABILITY

- AC frequency inverter drive with soft-start and jog-reverse features reduces stress on drive components
- Electronically controlled stacker and exit conveyors reduce the need for service or adjustment
- Easily visible individual air pressure regulators
- Self-cleaning upward photocells efficiently remove accumulated lint

## SAFETY

- Visual and audible jam alarm with automatic shutdown
- Single shockless static eliminator bar with power supply
- Complete interlocked safety guards and stop buttons
- Multilingual graphical safety labels





CHI•Touch is the most advanced PC-based touchscreen control in the industry. 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.

### Size Sorting

Automatically sort, count, and stack different sized products by length, width, or both to process multiple item types and streamline your finishing process.

### Fold Programming

Program different fold patterns to suit smaller and larger items in mixed linen to guarantee each piece is folded cleanly and compactly, or operate in full automatic mode and let CHI•Touch automatically select the correct number of folds for each item type.



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. Or call our factory sales office for additional assistance and help finding your local distributor.

Designed and manufactured in USA for quality control and prompt availability of replacement parts.



773-235-4430



www.chidry.com



sales@chidry.com

### CHICAGO DRYER COMPANY

2200 N PULASKI ROAD, CHICAGO, IL 60639 USA

Brochure #7589

**Building on our industry-leading 135 years of experience, we continuously evolve and innovate to meet the changing needs of our customers—that is the unbeatable Chicago Advantage!**

