

Cornerless Feeding System

# Edge Tri-Maxx

CHICAGO®



## EDGE TRI·MAXX™

### Three-Input High Production Spreader Feeder

**EDGE TRI·MAXX**, the newest addition to the Edge Maxx CT series, offers a three-station high output model for the very highest throughput, as well as individual production tracking by operator. Using the fewest possible number of internal linen transfers and less moving parts, a wide variety of sheets can be ironed end-to-end at faster speeds than ever before. Comfortable, yet space efficient, lateral separation of the feed targets reduces operator twisting and bending motions. The Tri-Maxx laundry feeder can also be used with a Cascade linen separator and LinenStream distribution conveyor to streamline and accelerate the feeding of items to provide a constant high output of items throughout the finishing process.

## Designed for the highest speed feeding of sheets and other flatwork items — The perfect mix of performance and simplicity from Chicago.

This simplicity and performance is achieved by the combination of an additional third station of the proven Edge technology (approximately three thousand Edge units in the field), the fast precision of a dependable servo-driven spreader mechanism and constant communication with the ironer for optimizing production at all speeds. Operators can feed from their most comfortable work position, either right or left handed, from carts or a LinenStream conveyor. One to three operators can produce as much linen every hour (PPOH) as the fastest available “corner clip” feeders that also require extra operators.

### STANDARD FEATURES

- Three high speed feed inlets offer individual operator accountability and the ability to work at the fastest individual pace possible.
- Faster speed capability and more than 50% additional storage capacity allows even the best operators to have fewer limitations and zero wait time.
- Work efficiently with as many as three or as few as one operator, depending on the condition of work being processed and quantity required. Fewer operators at high threshold speeds reduces staffing requirements and labor cost per fed item—with as little repetitive manual effort as possible.
- Independent continuously running feeding inputs allow any of the three feeding stations to be capable of stand-alone theoretical operation up to 900 pieces fed per hour, 3 operators up to 1800pph.
- Individual counter screens at each loading station display accurate, real-time production numbers and pace for each operator.
- Optional green/red operator pacing lights inform operating and supervisory personnel at a glance whether the system and each operator are producing at standards set by management.
- Full length fluorescent linen inspection light illuminates spread items for improved visual observation by operators.
- Variable speed range of 20 to 160 FPM.
- Automatic floor return reject system brings misfed items back to front and center for convenient removal.
- Gapbuster™ Linen Flow Accelerator - This exclusive Chicago feature senses the distance between fed sheets and accelerates the exit conveyor as needed to further reduce the gap. This increases the number of pieces that can be processed through the system and helps keep the ironer fully covered.
- Streamlined CHI•Touch PC-based full color touch screen control system for operation, custom product programming, management, and graphical diagnostics.
- Convenient USB port for easy software updates and program back up.
- Multi-lingual display language option available.
- Advanced, programmable inverter provides pinpoint motion control.
- Connectable to production data accumulation and reporting systems for archiving and analysis of production and efficiency information.
- All measurements made by reliable photocell sensors.
- Optional stain/tear reject button separately discharges rejected items.
- Total piece counts displayed by program on CHI•Touch screen.
- On-screen auto jam shutdown and jam location display.
- New e-chain configuration for smooth and quiet operation.
- Locking casters allow unit to be moved for maintenance access.

Visit Chicago's website [www.chidry.com](http://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 tens of 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](http://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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