Edge Hi•Maxx

CHICAGO®

EDGE HI•MAXX™

From Hospitality to Healthcare, Edge Hi•Maxx is suitable for all sheet applications—including oversized king sheets

EDGE HI•MAXX, the newest addition to the Edge Maxx CT series, is a three-station high input/output model designed for the very fastest throughput. Using the fewest possible number of internal linen transfers and a combination air pulse/vacuum assist laydown, the widest variety of sheets can now be ironed end-to-end at faster speeds than ever before. Comfortable, yet space efficient, lateral separation of individual feed input conveyors reduces operator twisting and bending motions. Hi•Maxx can be used with a Cascade linen separator and LinenStream distribution conveyor to streamline and accelerate feeding to provide a constant high output of items throughout the finishing process.

EDGE HI•MAXX is designed for the highest pace feeding of king sheets and other flatwork items—The perfect mix of performance and simplicity from Chicago.

This simplicity and performance is achieved by the combination of three input stations with proven Edge technology (approximately 3300 Edge units in the field), a powerful built-in vacuum system, the fast precision of a dependable servo-driven spreader mechanism and constant communication with the ironer for optimizing production at all speeds. One to three operators can produce as much linen every hour (PPOH) as the fastest available "corner clip" feeders that require extra operators.

INLET FEATURES

- Ergonomic height allows operators to feed from their most comfortable work position, either right or left handed, facilitating the fastest individual feeding 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.

- Fewer operators at high threshold speeds reduces staffing requirements and labor cost per fed item—with as little repetitive motion 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.

STANDARD FEATURES

- Variable speed range of 20 to 160 FPM.

- Electronically controlled independent rollers for consistent corner finding and longer service life

- Perforated ribbons secure the leading edge and hold the piece in position while the specially designed vacuum chamber gently holds, agitates, and smooths the entire linen item, ensuring top quality leading and trailing edges. The result is a neatly fed piece properly presented to the ironer for the highest quality finish.

- Full length bright white linen inspection LED light bar illuminates spread items for improved visual observation by operators.

- Automatic floor return reject system brings misfed items back to front and center for convenient removal.

- Discharge conveyor can be lowered pneumatically for easy ironer access for waxing or small piece feeding.

- 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.

- Adjustable angle CHI•Touch PC-based full color touch screen control panel for operation, custom product programming, total piece counts, 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.

- Through CHI•Trac and an available ethernet port, 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.

- On-screen auto jam shutdown and jam location display.

- Newly upgraded e-chain configuration for easy maintenance and smooth, quiet operation.

- Locking casters allow unit to be moved for maintenance access.

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 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** 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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