



CHEST IRONER

POWERHOUSE™

ALL-INCLUSIVE
SELF-CONTAINED
GAS HEATED DEEP
CHEST IRONER



HOW IT WORKS

Powerhouse ironing models are the workhorse of your ironing line. They combine Chicago's latest high efficiency gas burner technology with its proven deep chest ironing design, all within the deep chest ironing system—eliminating an external heat source and providing over 90% efficiency.

CHICAGO





STANDARD FEATURES

- Available in combinations of one, two, or three rolls and 32" (800 mm), 42" (1050 mm), and 52" (1300 mm) diameter models.
- Standard 120" (3050 mm) working width with optional extra wide roll models of 136" (3500 mm) or 161" (4100 mm) for multi-lane, large banquet rounds, or king sheet processing.
- CHI-Drive electronically controlled direct drive motors on each roll maintain the precise speed differential between rolls improving linen flow and finish quality.
- All-inclusive gas or thermal heated system eliminates the cost and floor space required for a separate thermal fluid heater or steam boiler and water treatment center.



KEY CHICAGO® ADVANTAGE

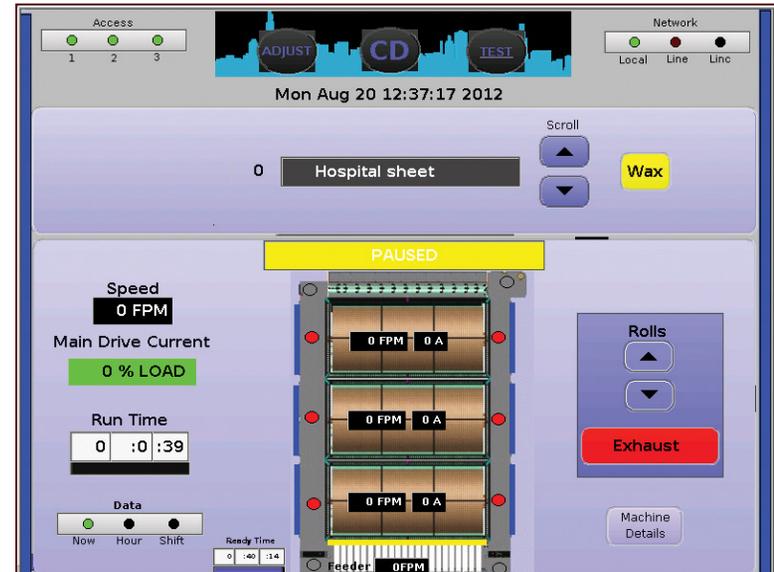
Pinpoint Temperature Control

The highly efficient, fully insulated, multi-pass heat exchanger controls ironer temperature directly with a PID controller at the chest ironer—so fluid temperatures remain in optimal range. Burner modulation is synchronized with the ironer's real-time current speed and evaporation rate for the highest efficiency resulting in higher ironing capacity, faster ironing speeds, and reduced operating costs.



CHI•TOUCH

CHI•Touch is the most advanced PC-based touchscreen control on the market. It is an intuitive, easy-to-learn interface that's effortlessly 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.



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 Chicago Advantage!

CHICAGO®



Please visit our website www.chidry.com 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 to US standards and prompt availability of replacement parts.

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