

# IMPERIAL

224/232

TWO-ROLL DUAL  
FINISH IRONER

CHICAGO®



 IRONING

IMPERIAL LINE SERIES





## HOW IT WORKS

Chicago's two-roll Imperial series features high production gas or steam heated flatwork cylinder ironers with two vertically mounted rolls that provide dependability, economical operation, high quality finish, and serviceability. Our streamlined compression roll drive system improves linen stretch and contact to produce a superior finish and can meet any production requirements with rates comparable to costlier chest steam and thermal fluid ironers.



## MODELS

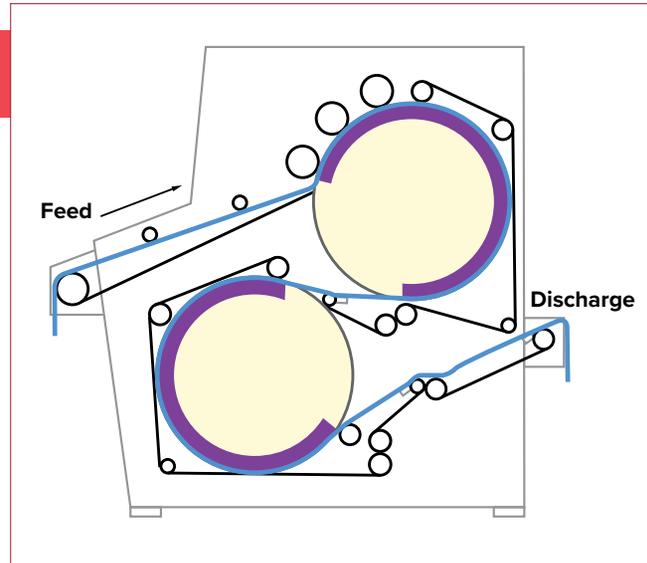
MODEL	ROLL DIAMETER	OUTPUT SPEEDS	AVAILABLE WIDTHS
IMPERIAL 224	24" (600 mm)	30 to 130 FPM (9.0 to 40.0 m/min)	120" (3050 mm)
IMPERIAL 232	32" (800 mm)	30 to 150 FPM (9.0 to 46.0 m/min)	136" (3450 mm)



## KEY CHICAGO® ADVANTAGES

### DOUBLE THE POWER

This breakthrough two roll design uses an innovative ironing method that applies heat and pressure to both sides of the linen for more efficient moisture removal and a superior ironed finish, while using one third less floor space. The increased linen-to-roll contact also means that ironing temperatures for linen with higher moisture retention can be reduced resulting in additional energy savings and longer useful linen life.



### EAGLE EYE®

Chicago's gas heated ironers feature our patented Eagle Eye touchless temperature control system to constantly monitor digital temperature signals from a wide band of the ironing surface to ensure the most accurate control possible, as well as overall higher operational efficiency. This electronic technology eliminates mechanical contact shoes, high temperature limit switches, and temperature fluctuations due to excessive mechanical wear, wax/lint build-up, or lack of maintenance.



When choosing a flatwork finishing partner, you want a company that has direct experience working with a business like yours. Chicago is that partner. Chicago's machines are designed to save energy, fit within a specific footprint and produce the highest quality linen.

**Airlines**

**Commercial Healthcare**

**Commercial Hospitality**

**Cruise Ship**

**Education**

**Government**

**Mixed Commercial Laundry**

**Nursing & Retirement Care**

**OPL Healthcare**

**OPL Hospitality**

**Party & Event Rental**

# WHY CHICAGO

## RELIABILITY

- Heavy-duty drive with hardened sprockets and high temperature bearings
- Chicago's Exclusive Hi-Lyfe ribbons are durable and designed to leave little to no textile marks on the linen
- Steam Ironers are ASME certified
- Soft start gradually brings ironer to desirable speed so as not to stress components
- Low maintenance jog forward/reverse
- Rugged industrial steel frame

## POWER PRODUCTION

- Premixed quantities of air and gas are injected to create a flame that delivers more effective BTU's across the entire ironing surface
- Powerful moisture evaporation systems creates effective and efficient moisture removal, allowing the ironer to run at faster speeds
- Extra-wide range touch-control AC frequency inverter variable speed drive assures high quality at all speeds
- Multiple pneumatically controlled compression rolls for a higher quality finish
- Heat-Lock system featuring full exhaust canopy with two blowers and motors to hold heat within the ironing area and exhaust any excess by products for increase efficiency

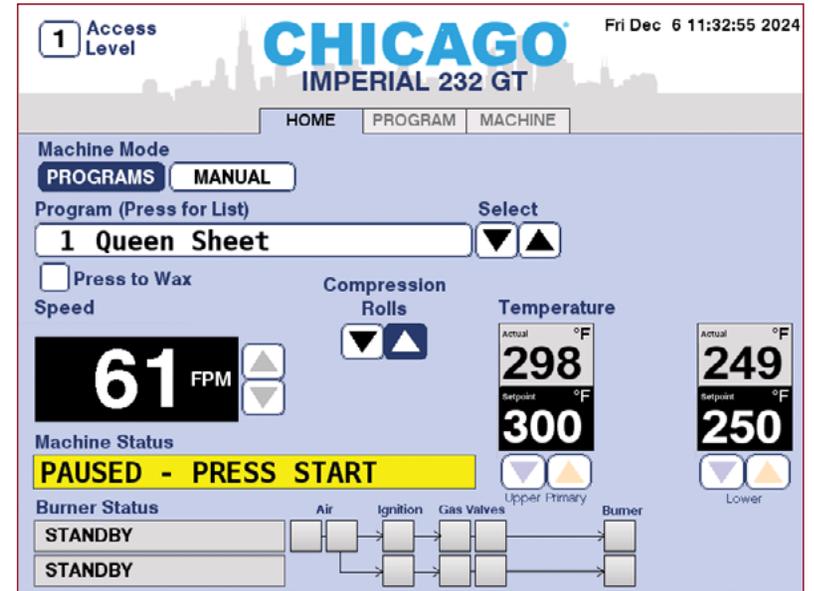




CHI-Touch is the most advanced PC-based touchscreen control on the market. It is an intuitive, easy-to-learn interface that's effortlessly customizable to your needs. It gives you enhanced control over your Chicago equipment and is flexible enough to record, store, and export virtually any production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

### New Standard in Ironing Control

Chicago now offers an updated CHI-Touch system on its Imperial Series ironers, bringing unprecedented control and insight to your finishing department. This new system gives you password protected access to create custom programs for different item types allowing you to process each type to its maximum quality while taking the guess work out of your operators' hands. To keep your ironer producing consistent premium quality results, it also provides a complete visualization of all burner operational functions, built-in diagnostics, fault display with text and pictorial indicators, and programmable wax schedule reminders to make service and maintenance hassle-free.



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.



773-235-4430



[www.chidry.com](http://www.chidry.com)



[sales@chidry.com](mailto:sales@chidry.com)

### CHICAGO DRYER COMPANY

2200 N PULASKI ROAD, CHICAGO, IL 60639 USA

Brochure #7658

**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!**

