

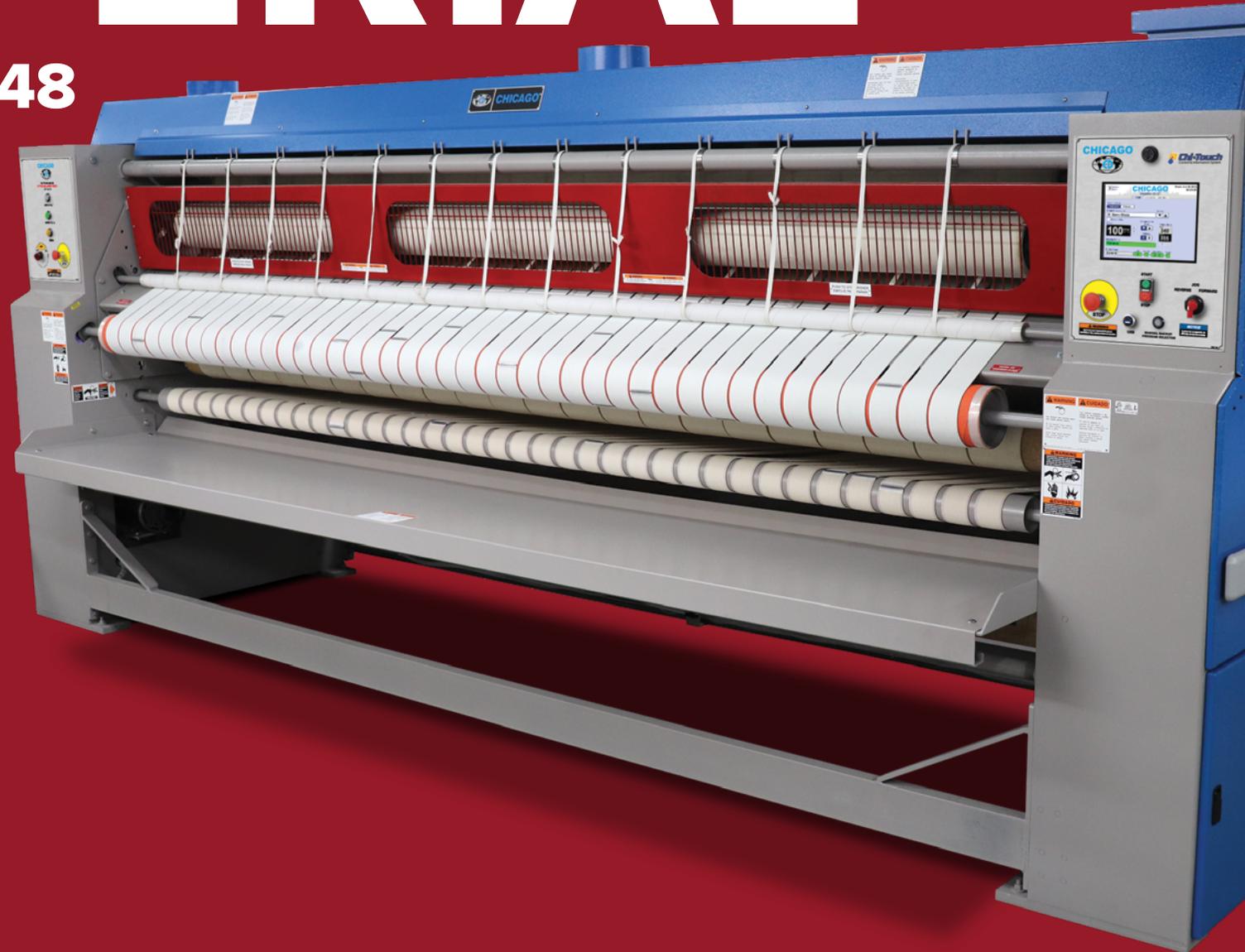
 IRONING

IMPERIAL LINE SERIES

IMPERIAL

24/28/32/36/48

SINGLE ROLL POWER
PRODUCTION IRONER



CHICAGO[®]





HOW IT WORKS

Chicago's Imperial series features high production gas or steam heated flatwork cylinder ironers 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

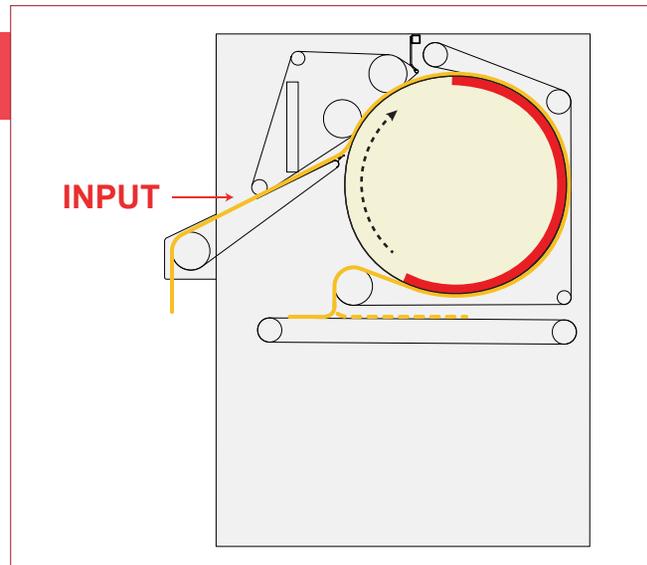
MODEL	24	28	32	36	48
ROLL DIAMETER	24" (600 mm)	28" (700 mm)	32" (800 mm)	36" (900 mm)	48" (1200 mm)
OUTPUT SPEEDS	15 to 85 FPM (4.5 to 26 m/min)	20 to 105 FPM (6.1 to 32 m/min)	20 to 120 FPM (6.1 to 36.6 m/min)	20 to 120 FPM (6.1 to 36.6 m/min)	30 to 130 FPM (9.0 to 40.0 m/min)



KEY CHICAGO® ADVANTAGES

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.



BURNER SEQUENCE MONITORING

Chicago's addition of CHI•Touch control to the Imperial line gives you advanced, yet user friendly control over your ironer. Completely programmable via the full color touch screen display, a new level of machine function is achievable. This new system gives a complete visualization of all burner operational functions including the ignition sequence, temperature, speeds, and faults to minimize downtime and maximize production.

WHY CHICAGO



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

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

- Power burner utilizes premixed quantities of air and gas that 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

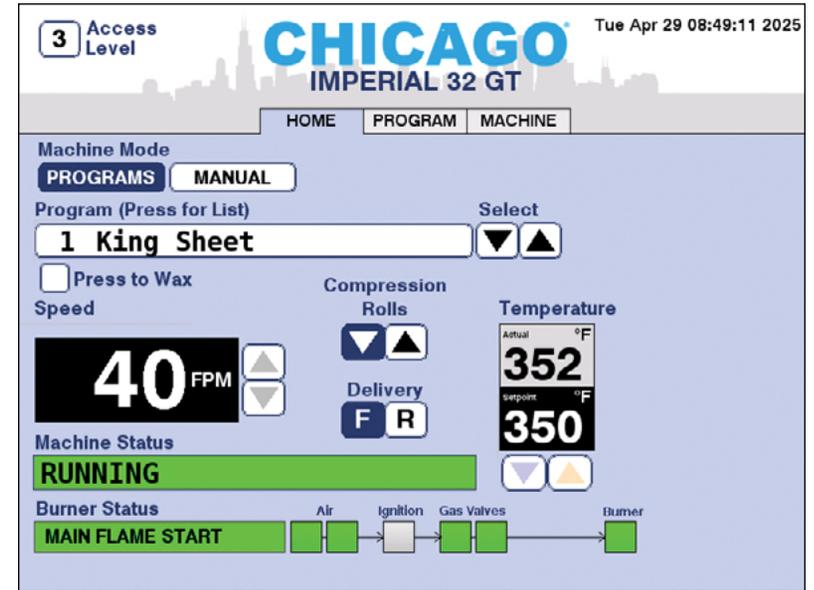




CHI•Touch is the most advanced PC-based touchscreen control on the market. It is an intuitive, easy-to-learn interface that's effortlessly customizable to your needs. It gives you enhanced control over your Chicago equipment and is flexible enough to record, store, and export virtually any production 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. Built-in diagnostics, fault display with text and pictorial indicators, and programmable wax schedule reminders make service and maintenance hassle-free, so your ironer can consistently produce premium quality results.



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



sales@chidry.com

CHICAGO DRYER COMPANY

2200 N PULASKI ROAD, CHICAGO, IL 60639 USA

Brochure #7654

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!

