

 IRONING

LASER LINE SERIES

# LASER LINE SERIES

POWER PRODUCTION  
MID-RANGE IRONER



**CHICAGO**





## HOW IT WORKS

Chicago's Laser Line mid-range ironers offer more power and performance than ever. Available in Gas (GT), Steam (ST), and Electric (ET) models, the Laser series is designed to dry and iron sheets, pillowcases, table linen, and more. Ironing is performed by continuous contact between wet linen and Chicago's revolving heated cylinder, compression roll, and return ribbons to produce a high-quality finish unmatched by other commercial ironers.



## LASER LINE MODELS

	ROLL DIAMETER	OUTPUT SPEEDS	WIDTHS AVAILABLE*
LASER 13	13" (330 mm)	6 to 35 FPM (2 to 10.5 m/min)	85" (2150 mm) 100" (2540 mm) 110" (2794 mm)
LASER 16	16" (400 mm)	8 to 45 FPM (2.5 to 14 m/min)	120" (3050 mm) 136" (3543 mm)

	ROLL DIAMETER	OUTPUT SPEEDS	WIDTHS AVAILABLE*
LASER 20	20" (500 mm)	8 to 55 FPM (2.5 to 16.5 m/min)	85" (2150 mm) 100" (2540 mm) 110" (2794 mm)
LASER 24	24" (600 mm)	15 to 85 FPM (4.5 to 26 m/min)	120" (3050 mm) 136" (3543 mm)

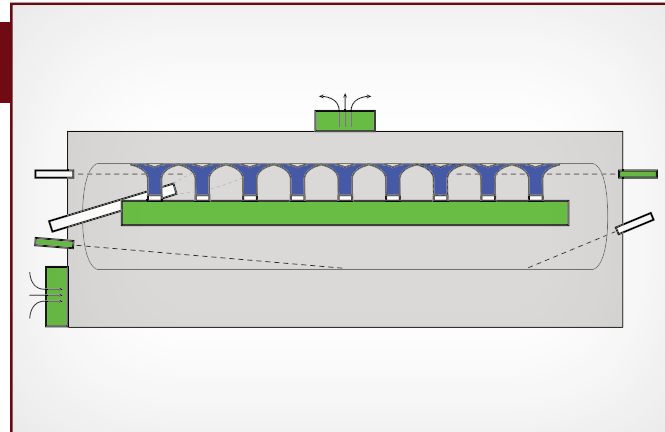
\*Contact factory for other available widths



## 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.

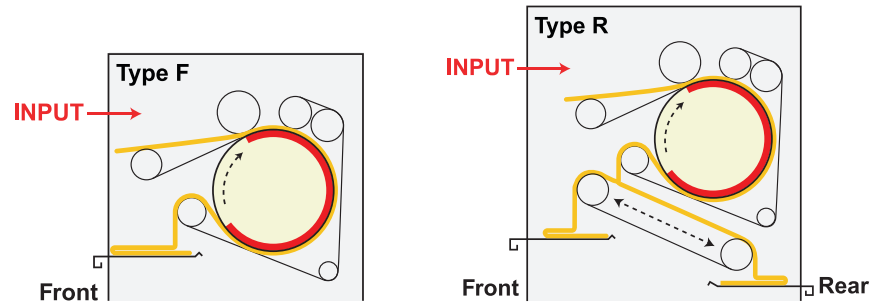


### BURNER SEQUENCE MONITORING

Chicago's addition of CHI•Touch control to the Laser line gives you full 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. **(Laser 24 Only)**



## OPTIONAL FEATURES



**Rear Return** allows flexibility, and increased production as additional piece processing is performed by separate receiving operators or a Skyline automatic folder

**Premium heavy duty chrome plated cylinder** reduces the need to wax

**Hi-Lyfe ironing and feed ribbons** are Chicago exclusive and provide substantially longer textile life yet do not leave textile marks on the linen

**Vacuum feed table** improves fed linen quality and allows operators to release fed items more quickly

**Laser guide markers** ensure straight and consistent feeds

**ClearVue inspection light** allows operators to better identify stains and tears in linen

# WHY CHICAGO

## RELIABILITY

- Heavy-duty drive with hardened sprockets and high temperature bearings
- Environmentally-safe Nomex high temperature ironing textiles for a long service life and easy replacement
- Rugged steel frame
- Steam Ironers are ASME certified
- Soft start gradually brings ironer to desirable speed so as not to stress components

## POWER PRODUCTION

- Premixed quantities of air and gas are injected to create a flame that delivers more effective BTU's per square inch of ironing surface
- Powerful moisture evaporation system creates effective and efficient moisture removal allowing the ironer to run at faster speeds

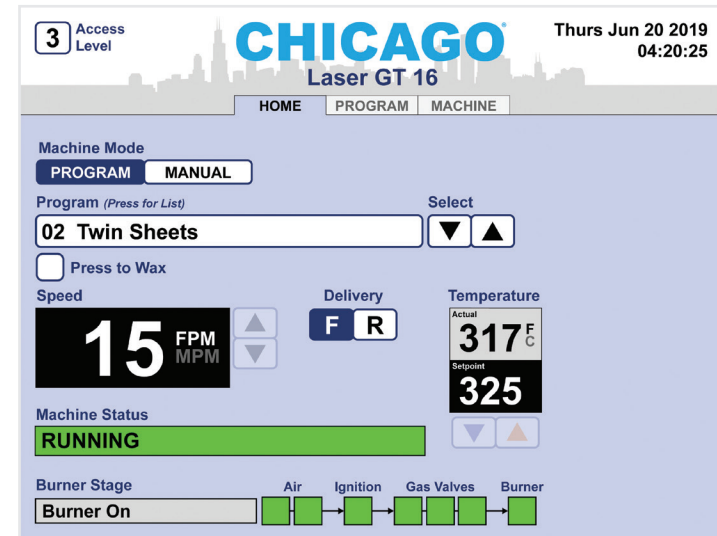




CHI•Touch is the most advanced PC-based touchscreen control on the market. It is an intuitive, easy-to-learn interface that's effortlessly customizable to your needs. It gives you enhanced control over your Chicago equipment and is flexible enough to record, store, and export virtually any production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

### New Standard in Ironing Control (Coming Soon) (Laser 24 Only)

Chicago now offers an updated CHI•Touch system on its 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.



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Brochure #7598

**Building on our industry-leading 130 years of experience, we continuously evolve and innovate to meet the changing needs of our customers—that is the unbeatable Chicago Advantage!**

