



# PRECISION SERIES<sup>®</sup>

## Flatwork Ironer



U.S.A.

ISO 9001:2015 Certified  
(Quality Management System)

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# PRECISION SERIES™ FLATWORK IRONER



## Braun Flatwork Ironer

Braun manufactures the Precision Series Ironers with deep chest heating and large diameter rolls to apply a superb flatwork finish. The ruggedly built ironer can include one, and up to four rolls and is equipped with either steam or thermal fluid heating. These machines can be ordered in 120" or 130" working widths. Modular construction allows for the addition of rolls in the field. These Braun design features ensure that ironing production will match the flow of your entire laundry system.

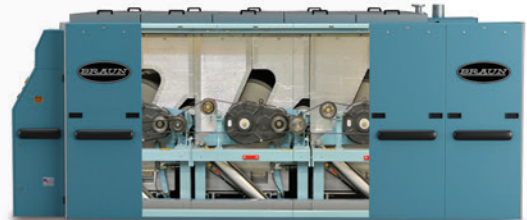
Braun's deep chest ironer's durability and reliability is superior over flex chest ironers. Precision Series ironer chests are tested to 425 psi hydrostatically and ASME stamped and certified. If a piece of metal should go through the ironer and gouge the chest, the Braun chest can be buffed out. If this same damage situation should occur in a thin walled/flex chest ironer, the chest must be replaced. Replacement is the only alternative. This is important to consider as you evaluate the best use of your capital.

For synchronized operation and maximum productivity, a Braun ironing system can be networked to control the Braun Spreader/Feeder, Flatwork Ironer and Folder/Cross-Folder. Changeover is quick and easy – enter a pre-set item number (up to 75) and the system automatically changes speeds, functions and folding sequences to perform at optimum production levels for items as small as pillow cases or as large as sheets and table cloths.

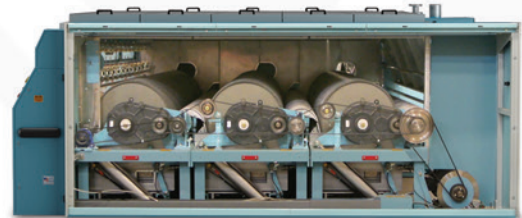
The Precision Series is engineered by Braun for energy efficiency and ease of operation. Here are just a few of the features that will make the Delta a valuable component in your plant:

### SIDE PANELS AND INSULATED SHIELDS

Side panels can easily be lifted, removed and slid to access internal components for maintenance.



Insulated shields are easily removable for access to roll padding, spring press and chest cleaning.



### LARGE DIAMETER ROLLS

Ironers with 32" diameter rolls can be lifted up to 15 3/4" out of the chest by pneumatic pressure cylinders, allowing easy cleaning and padding. If air pressure or power is suddenly lost, a safety switch automatically locks the roll in its raised position to prevent accidental lowering.

**Braun Flatwork Ironer**  
Large diameter rolls lift out to allow easy cleaning and padding.



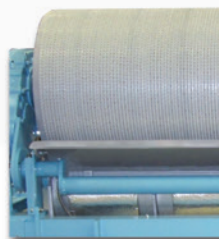
### SINGLE INVERTER DRIVE SYSTEM

The system controls the motor and machine speed. As speed is increased or decreased, the inverter automatically adjusts the frequency and voltage of the three phases supplied to the AC motor, eliminating the need for an intermediate drive unit as in competitors' designs.



### ROLL SUSPENSION

The roll suspension on Braun ironers includes a torsion bar to distribute pressure evenly along each roll. This assures uniform drying and travel of flatwork through the ironer with a minimum of padding wear.



### TOUCH SCREEN CONTROLS

Braun ironers feature simple, intuitive, and easy to use touch screen controls with Spanish/English bilingual screen displays. The PLC is interchangeable with other Braun machines.



### SAFETY FEATURES

- Open access to the side frames decreases safety hazards that exist from an operator entering the machine from the top.
- Inductive safety switches on all doors are standard.
- Guarding around drive belting for safety.
- Keyed lockout ensures operator safety.
- The ironer starts with roll pressure relieved, reducing starting torque and ampere inrush.
- Rolls automatically stop in the event of a power interruption.
- Fail-safe brake stops rolls instantly by manual or automatic control.
- Finger guard protection prevents accidental contact with heated surface and rolls.
- Canopy prevents foreign objects from falling between rolls.

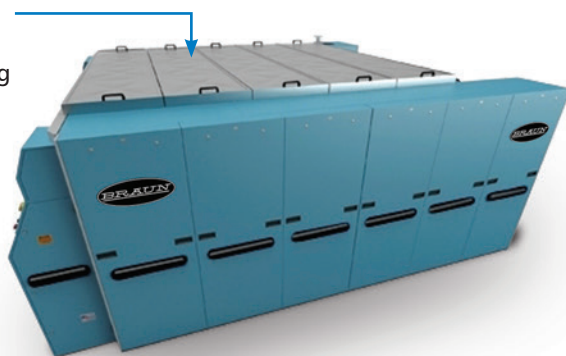
### POLY-CHAIN SINGLE MOTOR DRIVE

- The poly-chain drive uses a toothed belt with Dupont Kevlar fibers and an elastomeric polyurethane compound, which ensures high reliability and low maintenance.
- Low cost of ownership based on the design and simplistic drive train.



### IRONER CANOPY

- The ironer canopy improves ironer performance by helping to retain heat within the ironer minimizing temperature loss and providing for a more temperate workplace.
- The canopy also prevents foreign objects from falling between the rollers and damaging the ironer chest and padding.
- Lightweight and easy to remove



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## OVERALL DIMENSIONS

Model	Rolls	Heat	Length	Height	Width	Roll Diameter
1S32	1	Steam	95" 2413mm	77" 1943mm	175" 4445mm	32" 813mm
1T32	1	Thermal Fluid	95" 2413mm	77" 1943mm	175" 4445mm	32" 813mm
2S32	2	Steam	140" 3556mm	77" 1943mm	175" 4445mm	32" 813mm
2T32	2	Thermal Fluid	140" 3556mm	77" 1943mm	175" 4445mm	32" 813mm
3S32	3	Steam	185" 4699mm	77" 1943mm	175" 4445mm	32" 813mm
3T32	3	Thermal Fluid	185" 4699mm	77" 1943mm	175" 4445mm	32" 813mm
4S32	4	Steam	231" 5855mm	77" 1943mm	175" 4445mm	32" 813mm
1S48	1	Steam	111" 2807mm	85" 2159mm	175" 4445mm	48" 1220 mm
1T48	1	Thermal Fluid	111" 2807mm	85" 2159mm	175" 4445mm	48" 1220 mm
2S48	2	Steam	172" 4369mm	85" 2159mm	175" 4445mm	48" 1220 mm
2T48	2	Thermal Fluid	172" 4369mm	85" 2159mm	175" 4445mm	48" 1220 mm
3S48	3	Steam	234" 5944mm	85" 2159mm	175" 4445mm	48" 1220 mm

Specifications subject to change without notice.

To see more and learn about this and other lines of Braun products please visit [www.gabraun.com](http://www.gabraun.com) or call 1-800-432-7286



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