



DELTA

Flatwork Ironer

DYNAMIC PROCESSING SOLUTIONS!

Braun manufactures the Delta Ironer with deep chest heating and large diameter rolls to apply a superb flatwork finish.

The benefits of a Delta ironer extend beyond the machine. Our clients enjoy easy access to replacement parts, a team of regionally located, factory trained Braun field service technicians, and Free 24/7 telephone technical support for the life of the equipment!



U.S.A.

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DELTA FLATWORK IRONER



Braun Delta Flatwork Ironer

Your standards are high. You want crisp flatwork with a world-class finish, and you demand production rates that won't slow your laundry operation. The Braun Delta Ironer is for you.

G.A. Braun, Inc., manufactures the Delta Ironer with deep chest heating and large diameter rolls to apply a superb flatwork finish. The ruggedly built Delta can include from one to four rolls and is available equipped with either steam or thermal fluid heating. 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.

For synchronized operation and maximum productivity, the Delta-Net control system networks the Braun Alpha Spreader/Feeder, Delta Flatwork Ironer and Omega Folder/Cross-Folder. Changeover is quick and easy – enter a pre-set item number (up to 75) and Delta-Net 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 Delta is Braun-engineered 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:

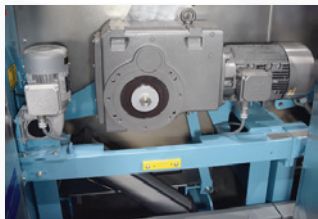
STEAM VAPORS

Steam vapors from the drying process are drawn from the perforated ironer roll by powerful, adjustable vacuum fans for optimum drying capacity while minimizing back pressure. The very large 4" outlet bore in the left side roll shafts, which are supported by very large 6.3"-diameter roller bearings, maximizes this drying capacity.

MICROPROCESSOR CONTROL

The Delta microprocessor control precisely measures the ironer speed and displays it for the operator on a digital readout. A key-lock changes roller direction to allow for easy padding.





MULTI-MOTOR DRIVE

- The multi-motor drive utilizes a single gearmotor per roll section, eliminating the need for costly sprockets, belting and bearings.
- Ergonomic design reduces set-up time and maintenance requirements
- Plug and play connections allow for fast and easy installation and replacement

LARGE DIAMETER ROLLS

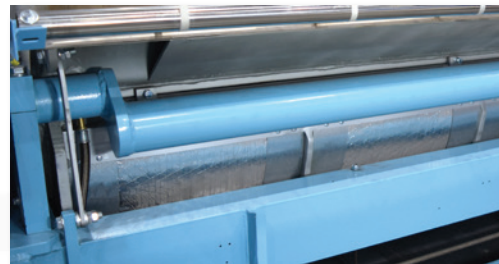
Ironers with 32" diameter rolls can be lifted up to 15 3/4" out of the chest by pneumatic pressure cylinders, allowing easy cleaning and padding. (Ironers with 48" diameter rolls can be lifted up to 14"). If air pressure or power is suddenly lost, a safety switch automatically locks the roll in its raised position to prevent accidental lowering.

**Braun Delta
Flatwork Ironer**
Large Diameter
Rolls



MULTI INVERTER SYSTEM

- Multi Variable Frequency Drive (VFD) control system allows for the precise control of each roll section.
- Individual roll speeds can be varied to allow for smooth transition of linens through the ironer without stalling or bunching.



ROLL SUSPENSION

The Delta roll suspension 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.

The canopy on the Delta Flatwork Ironer prevents foreign objects from falling between the rollers and damaging the ironer chest and padding.

The Delta is available equipped with either steam or thermal fluid heated floating chests, depending on the requirements of your laundry, and have a full angular roll-to-chest contact angle of 170°. The steam chests, gap pieces, and discharge transfer plates are ASME Certified/Stamped, and can operate at up to 229-psig steam pressure. The ironer chest and side panels are completely insulated for maximum efficiency.

Braun feeders and folders plug directly into the Delta, minimizing installation costs and assuring ease of operation. Modular construction allows for the addition of rolls in the field.

SAFETY FEATURES

- Finger guard protection prevents accidental contact with heated surface and rolls.
- Rolls are automatically raised in the event of a power interruption to avoid scorching of flatwork and ironer padding.
- The Delta starts with roll pressure relieved, reducing starting torque and ampere inrush.
- Standard canopy prevents foreign objects from falling between rolls.

SPECIFICATIONS

For detailed equipment specifications please consult with your Braun Regional Sales Manager or contact us by email at equipmentspecifications@gabraun.com



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(Quality Management System)

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