

X-SERIES FLATWORK IRONERS

X13
X20

Poseidon Textile Care X-Series Ironers quickly iron flat goods at maximum productivity and to the highest quality standards. Poseidon Ironers perfectly finish tablecloths, napkins, sheets, duvets and pillowcases without the need for dryer conditioning, and messy wax application and removal. Highly productive, efficient and simple to operate, they generate ironing speeds up to 49 feet-per-minute and are available in natural gas and electric models.



PRODUCT FEATURES

- Designed to give laundries the ability to process linen at maximum productivity and to the highest possible quality standard without the need for dryer conditioning and messy wax application and removal.
 - Feature an exclusive Kinematic® strap tensioning system that applies three-and-a-half times more pressure to linen than traditional roll type ironers. This system, combined with an integrated stainless steel vacuum manifold and high BTU input, evaporates moisture quickly — making one pass ironing possible without dryer conditioning.
 - Bring no-wax ironing technology to fabricare operations thanks to machined-steel cylinders, which are mirror polished and chrome plated
- Are engineered with four and eight lateral bearings, available on 13- and 20-inch models, respectively. The bearings are heavy-duty to prevent failure and are self-aligning — ensuring they are in constant contact with the roll.
- Backed by an industry-leading 7/5/3-year limited warranty.
- Feature a large feeding table, for simplified feeding, and a metallic feeding tray to eliminate friction against goods.
- For simple accessibility and maintenance, the ironers offer a quick-release side panel for easy access to the drive system and control, the lint drawer pulls out from the back for easy cleaning, and the heat vent exits the top of the machine for ease of installation.
- Designed with built in safeguards, including an emergency stop button, electrical circuit safeguards, an independent switch disconnect, a pressure-sensitive hand guard at the ironer feeding area, and a manual forward that advances linen in the event of power failure.
- Offer two programmable controls — the Logi and Inteli.
 - The Logi Control — available on 13-inch models — provides simple control over important ironing variables.
 - The Inteli Control — available on 20-inch models — provides the ultimate in programmability and energy efficiency.
- Feature the exclusive benefit of the patented AutoSpeed® System which automatically modifies cylinder speed based on variations in the cylinder temperature. The AutoSpeed process eliminates high- and low-temperature fluctuations, assuring constant ironing temperatures and the highest quality finishing results in just one pass.
- The standard Quick Check™ Service package helps users diagnose maintenance and service needs from the control pad.
- Poseidon's 20-inch model features an integrated folding system that enables automatic folding as linen exits the ironer.
- The atmospheric burner system — available on 13-inch models — works by combining air and gas together, much like a gas stove. The flame touches the cylinder and the cylinder rotates to iron and dry simultaneously.
- The convection radiant burner system — available on 20-inch models — works much like a convection oven. A motor on the end of the radiant burner forces air to mix with gas, creating up to 24 percent higher heat output, 8 percent greater efficiency, and more even heat distribution across the ironer, when compared to traditional atmospheric systems.



Kinematic Strap Tensioning



Heavy-Duty Lateral Bearings



Accessible Lint Screen



Oversized Feeding Table

Every dry cleaning/fabricare operation is unique, with a distinctive set of production, quality and efficiency goals. Uniquely, Poseidon Flatwork Ironers deliver the flexibility and programmability to meet any wet cleaning need. The Poseidon team works closely with facilities to properly size and install equipment.

 **POSEIDON**
TEXTILE CARE SYSTEMS®

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