



## TEXTILE CARE SOLUTIONS FOR PROFESSIONAL FABRICARE

TEXTILE CARE MACHINES | DRYING TUMBLERS | FLATWORK IRONERS

Poseidon Textile Care Systems — specifically engineered for the professional fabricare industry — deliver unrivaled textile care, drying and ironing results without shrinkage or damage to delicate fabrics. The system teams highly programmable textile care machines, moisture sensing and reversing dryers, and high-performance flatwork ironers.

# POSEIDON TEXTILE CARE SYSTEM

## A COMPLETE TEXTILE CARE SOLUTION

Engineered to exceed the professional fabricare industry's highest standards, the Poseidon Textile Care System delivers unrivaled programmability for undisputed and superior textile care results. Poseidon harnesses high-performance Textile care Machines, Dryers and Flatwork Ironers for results and efficiencies that outshine traditional dry cleaning. Industry-unique features set Poseidon apart. Finally ... a complete textile care solution specifically designed for today's fabricare specialists.

### SAFE FOR VIRTUALLY ANY FABRIC.

Professional fabricare operations rely on Poseidon to perfectly wet clean the most delicate items — without shrinkage or damage — including tailored wool suits, cashmere sweaters, silk wedding dresses, camel hair sport coats, taffeta prom dresses, knit skirts and so much more. Poseidon offers innovative programmability for complete control over every conditional aspect of the textile care, drying and ironing process. Once programmed, operation is easy. Simply select a program and press start!

### GREENER. SAFER. BETTER.

Poseidon delivers an environmentally safe and non-toxic alternative to dry cleaning. Relying on water — not the hazardous chemicals and solvents associated with dry cleaning — Poseidon gleans superior results, efficiency and productivity. Even better? A complete textile care solution, Poseidon Textile Care is not subject to state or federal environmental restrictions. Poseidon products are manufactured in an environmentally friendly manner and often qualify for Leadership in Energy and Environmental Design (LEED) credits. Give your customers an eco-friendly textile care option that delivers superior results over dry cleaning. Give them Poseidon!

### SMALLER INVESTMENT. BIGGER PAY-OFF.

Poseidon outperforms traditional dry cleaning without the cost, space or negative environmental impact. A Poseidon Textile Care System is considerably less expensive to purchase and install; occupies a smaller footprint; safely wet cleans virtually any fabric type; and delivers productivity, quality, and ease-of-use. Save tens of thousands of dollars. Rely on Poseidon for a quick return on your investment!



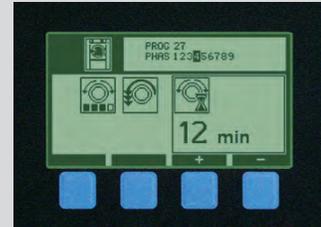
VERSATILE FOR ANY FABRIC

# POSEIDON HIGH-PERFORMANCE TEXTILE CARE MACHINES

Delivering highly flexible controls for unrivaled programmability, efficiency, performance and results, Poseidon Textile Care Machines are durably constructed for years of rigorous use. Engineered to perfectly and gently wet clean a variety of items and fabrics — from silk, cashmere and wool to wedding gowns, tailored suits and dress shirts — Poseidon Textile Care Machines are backed by an industry-leading 5/3-year factory warranty.

## COMPLETE TEXTILE CARE CONTROL

Poseidon offers three programmable controls — the Logi, Logi Pro and Inteli. All offer pre-set and customizable program options — delivering unrivaled flexibility. With Logi Pro & Inteli controls, nearly every variable of the textile care process is programmable, including water temperature and levels; number of baths, rinses and pre-washes; automatic chemical injection; wash rotation speed and duration (including zero rotation); extract speed; timed chemical dosing by the second; and bath cool-down. Poseidon controls also feature audit capabilities allowing owners to capture usage data.



## OPTIMUM DOSING FOR UNSURPASSED CLEANING RESULTS

To guarantee optimum cleaning for every load type, Poseidon Inteli-controlled Textile Care Machines feature 12 standard chemical injection signals with programmable timed dosing and flush flexibility. Chemicals are diluted with water before being introduced into the washer drum — preventing direct chemical-to-linen contact that can result in linen damage.

## WATER STINGY



Poseidon technology allows for unrivaled textile care using significantly less water. Designed without a sump — a water containment area at the base of the machine — Poseidon Textile Care Machines save up to 3 gallons of water with each fill, when compared to machines with outer tub sumps. Less water used results in lower water-heating costs and reduced chemical usage. Poseidon Textile Care Machines also feature AquaFall™, which lowers water usage further.



Water enters the washer drum through holes in the drum lifters. As the drum turns, lifters release water from above, resulting in superior load saturation, chemical penetration and rinsing. Poseidon's AquaMixer™ system also improves wash action by mixing hot and cold water to achieve precise bath temperatures — minimizing hot water consumption.

## SOFT-MOUNT TEXTILE CARE MACHINES

The freestanding design of Poseidon soft-mount textile care machines allows for quick installation in unconventional locations and same-day operation. They slide easily into place without floor preparation or bolt-down; are constructed using a Multi-Directional Springs (MDS) system that absorbs 95 percent of all vibrations; and are simple to relocate. Poseidon soft-mount textile care machines tout programmable extract speeds up to 400 G-force.

MODEL	CAPACITY
EH020	20 lbs
EH030	30 lbs
EH040	40 lbs
EH060	60 lbs
EH090	90 lbs

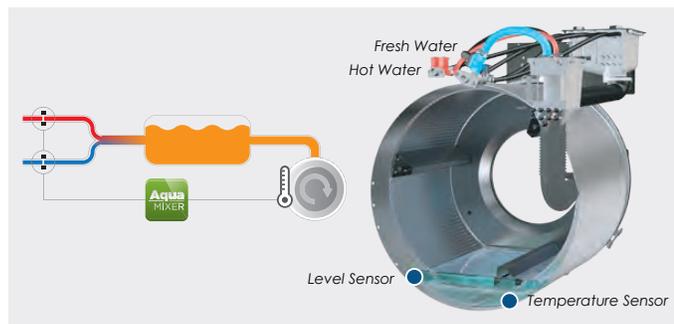
## HARD-MOUNT TEXTILE CARE MACHINES

Hard-mount Poseidon Textile Care Machines require a reinforced concrete foundation and bolt-down. They offer programmable extract speeds reaching 200 G-force and can operate on a lesser foundations by adjusting G-force extract accordingly.

MODEL	CAPACITY
REM025	25 lbs
RMG033	33 lbs
RMG040	40 lbs
RMG055	55 lbs
RMG070	70 lbs



AQUAFALL™ SYSTEM



AQUAMIXER™ SYSTEM



MDS SYSTEM (EH040 PICTURED)

# POSEIDON HIGH-PERFORMANCE DRYING TUMBLERS

Poseidon Dryers are engineered to safely and quickly dry wet cleaned items with no shrinkage or wrinkling. Poseidon Dryers are unique in the marketplace because they allow fabricare and dry cleaning operations to safely dry nearly any fabric type! They deliver unrivaled programmability, efficiency, durability and fabric-friendly moisture-sensing technology. Smart construction keeps heat inside the dryer — ensuring a cool work environment, shorter dry times and lower energy bills. Choose from electric, natural gas and steam models.

MODEL	CAPACITY
ED260	30 lbs
ED340	40 lbs
ED460	60 lbs
ED660	85 lbs

## TOTAL CONTROL OVER DRYING VARIABLES — INTELI PROCESS CONTROL

The perfect dryer for delicate fabrics and the most sophisticated processes, Poseidon features the industry's most advanced microprocessor control — the highly programmable and flexible Inteli. The Inteli Control simplifies programming and operation and allows activation of the PRO MODE or EASY USE MODE. A system of icons is easy to follow and the display illuminates cycle status, temperature and time remaining. There are 10 pre-set programs and 40 customizable programs.

## TOTAL PROGRAMMABILITY BY PHASE (PRO MODE)

Phased control of the drying process ensures unrivaled results and helps eliminate over-drying, shrinkage, and wrinkling — no matter the fabric type. Each phase (there are 11 total phases) allows programmability of drum rotation speed, drum rotation interval, moisture level, timed reversing, input air temperature, drying temperature, heating temperature, drying time and time limit. Using the PRO MODE, fabricare and dry cleaning operations can quickly and safely dry anything from tailored wool suits and silk blouses to cotton dress shirts, silk wedding dresses and polyester pants.

## PUSH & GO (EASY USE MODE)

Poseidon Textile Care Dryers offer three EASY USE operating modes — ECO, Soft and 1/2. These are often used for drying comforters, jeans, sheets, blankets and towels.

eco

The ECO mode automatically adjusts heating parameters for heightened energy-efficiency.

soft

Designed for delicate items, the Soft mode automatically adjusts drum movement and temperature. This ensures a soft and gentle drying process.

1/2

The half mode is in place for reduced loads. It automatically reduces drying time for maximized efficiency.

## MOISTURE CONTROL



The moisture control system prevents over-drying. Sensors automatically stop the dryer once a pre-set moisture level is reached inside the dryer drum. The moisture control system eliminates operator error, improves productivity and prevents fabric damage and shrinkage.

## BOLSTERED PRODUCTIVITY

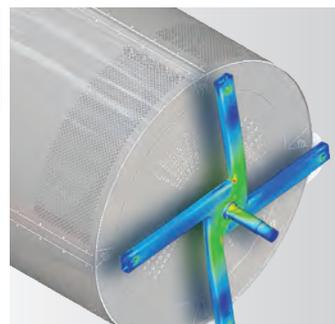
Finally, virtually any item can be fully dried before finishing. Poseidon Dryers quickly and safely dry even the most delicate items — boosting productivity and quality. All items move straight from dryer to finisher without ANY air-drying! Poseidon's precise drying process is gentle, fast and efficient.



TOTAL PROGRAMMABILITY



ERGONOMIC DESIGN



SHAFT SUPPORT



EASY MAINTENANCE



### TIMED REVERSING

When the dryer drum only turns in one direction, goods ball up and tangle. This creates uneven drying and wrinkling. Poseidon Dryers offer programmable, timed reversing for perfect results no matter the item type or fabric content.

### SPEED CONTROL



Activated in manual or automatic mode, the Speed Control function controls drum rotation speed. This is critical because drum rotation significantly impacts fabric wear and shrinkage. In automatic mode, drum rotation speed can be adjusted to suit the residual moisture content of the linen. In manual mode, drum rotation speed can be varied with the cycle activated. Temperature and drying time can also be changed while the dryer is operating.

### DUAL TEMPERATURE SENSOR SYSTEM

Engineered for drying the most delicate items, the Poseidon Dryer incorporates a programmable temperature sensor at the airflow inlet and outlet. The input temperature sensor is programmable in increments of 32° up to 392°F (1°C to 200° C). The output temperature sensor is programmable in increments of 32° up to 194°F (1° to 90° C). The dual temperature sensor system continuously monitors temperatures and allows total control over cooling speed. The system ensures a consistent dry at very precise temperatures.

### CREASE GUARD

If a load is left inside the dryer drum once the cycle is complete, the system automatically activates suctioning and rotates the drum to prevent linen from wrinkling.

### AUTOMATIC COOL-DOWN

After the end of a program, automatic cool-down initiates. This keeps the contents of the dryer at a safe temperature and helps prevent combustion.

### SMOOTHTOUCH DRUM

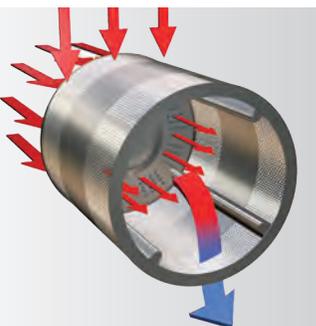


Poseidon's SmoothTouch Drum is designed to reduce friction and fabric wear. While some dryers feature perforated drums with sharp edges — which can be rough on fabric — Poseidon's SmoothTouch Drum is machine stamped for unrivaled smoothness. It's constructed of durable AISI-430 stainless steel.

### HEAT CAPTURE TECHNOLOGY



With its double glazed dual pane, the Poseidon Dryer ensures better performance by optimizing heat energy. The dryer doesn't give off heat which makes the work environment pleasant and safe.



CROSSFLOW



ANNEALED STAINLESS CYLINDER



SMOOTHTOUCH GENTLE TREATMENT



HEAT CAPTURE TECHNOLOGY

# POSEIDON HIGH-PERFORMANCE FLATWORK IRONERS

Poseidon Flatwork 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, electric and steam models.

## HIGH QUALITY RESULTS WITHOUT DRYER CONDITIONING

Poseidon Ironers 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. Linens can be fed directly from the washer to the ironer, saving valuable energy and boosting productivity!

## NO-WAX FINISHING MEANS LESS MESS & HASSLE

Poseidon brings no-wax ironing technology to fabricare operations. Thanks to machined-steel cylinders, which are mirror polished and chrome plated, facilities avoid the messy, high-maintenance application and stripping of roll wax. Not only is the no-wax design less hassle, it also reduces the labor and material costs associated with wax maintenance. Additionally, it eliminates linen damage caused by wax contact and extends linen life, machine feed ribbons and pressure bands.

## DURABILITY SECOND TO NONE

Poseidon Ironers are engineered with four and eight lateral bearings, available on 13- and 20-inch models, respectively. The heavy-duty, self-aligning bearings help prevent failure and ensure constant contact with the roll. This results in superior operability and less bearing wear-and-tear. All Poseidon Ironers carry a 7/5/3 year limited warranty — among the best in the industry!

## ADVANCED PROGRAMMABILITY

Poseidon Ironers 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 energy efficiency and programmability (with up to 50 customizable programs). The control features an LCD display, allowing the ironer to be easily programmed using a highly intuitive set of icons. The icons display the program, temperature, speed and article length, making it simple to use.

## AUTOSPEED® – NO DRYER CONDITIONING!

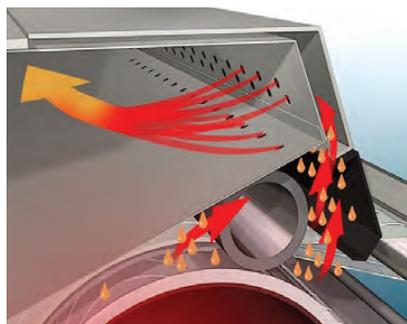
All Poseidon Ironers share the exclusive benefit of the patented AutoSpeed® System. This programmable control option automatically modifies cylinder speed based on variations in the cylinder temperature. The AutoSpeed process eliminates high- and low-temperature fluctuations, assuring constant ironing temperatures and the highest quality finishing results in just one pass.

## INTEGRATED FOLDING SYSTEM

Poseidon's 20-inch Ironers feature an integrated folding system that enables automatic folding as linen exits the ironer. A system of photocells where the linen enters and exits calculates the total length of the article. There is no need to enter the measurements for the item.



OVERSIZED FEEDING TABLE



MOISTURE & LINT REMOVAL



NO WAX CHROME ROLL



UNIQUE LINT FILTRATION



# HIGHLY PRODUCTIVE EQUIPMENT

## DESIGNED FOR TEXTILE SPECIALISTS

### THE TEXTILE CARE MACHINE

Trust the Poseidon Textile Care Machine to deliver unrivaled textile care results in less time. Program and control every conditional aspect of the textile care process, including rotation action, extract speed, chemical dosing, number of baths and rinses, water temperature by degree and so much more. Durably constructed, Poseidon Textile care Machines are engineered for years of rigorous use.



E-SERIES SOFT-MOUNT WASHER-EXTRACTORS (LOGI, LOGI PRO OR INTELI CONTROL SELECT MODELS)

REM- & RMG-SERIES HARD-MOUNT WASHER-EXTRACTORS (LOGI PRO CONTROL)

### THE DRYER

Packed with features that set it apart, the Poseidon Dryer offers programmable drum rotation, moisture sensing, timed reversing, crease guard and much more. It thoroughly dries even the most delicate items — eliminating air-drying. Garments go straight from dryer to finisher — boosting productivity.



ED260, ED340, ED460, ED660

### THE FLATWORK IRONER

Nurture a new revenue stream by harnessing the profit-potential of a Poseidon Flatwork Ironer. Feed damp flatwork goods — table linens, duvets, sheets and pillowcases — into a Poseidon Ironer, where they are dried and ironed simultaneously. Provide customers with crisply finished table linens, runners and napkins for holiday celebrations. Cater to hospitality accounts with expertly ironed duvets and bed linens. Rely on Poseidon for superb ironing without dryer pre-conditioning.



13-INCH HEATED-ROLL

20-INCH HEATED-ROLL

# A COMPLETE TEXTILE CARE SOLUTION

Engineered to exceed the professional fabricare industry's highest standards, the Poseidon Textile Care System delivers unrivaled programmability for undisputed and superior textile care results. Poseidon harnesses high-performance textile care machines, dryers and flatwork ironers for results and efficiencies that outshine traditional dry cleaning. Industry-unique features set Poseidon apart. Finally ... a complete textile care solution specifically designed for today's fabricare specialists.



Delivering highly flexible controls for unrivaled programmability, efficiency, performance and results, Poseidon Textile Care Machines are durably constructed for years of rigorous use. Engineered to perfectly and gently wet clean a variety of items and fabrics.



Poseidon Dryers are engineered to safely and quickly dry wet cleaned items with no shrinkage or wrinkling. Unique in the marketplace, Poseidon Dryers allow fabricare and dry cleaning operations to safely dry nearly any fabric type!



Poseidon Flatwork 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.

## WARRANTY

Poseidon Textile Care Systems are backed by an industry-leading factory warranty.

## SIZING & CONFIGURATION

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

## FINANCING

Financing allows you to retain full ownership of your business and its assets while helping to preserve your cash, liquidity and revolving lines of credit for emergency use, working capital and other investments. Poseidon offers flexible financing and competitive fixed rates to all qualifying applicants.

## ENVIRONMENTALLY FRIENDLY

Poseidon Textile Care Systems meet rigorous environmental and safety standards established by the International Organization for Standardization (ISO), including ISO9001 and ISO14001.

## DISTRIBUTED BY:



800-256-1073 • poseidontextilecare.com  
2500 State Road 44 • Oshkosh, WI 54904