

POSEIDON TEXTILE CARE DRYING TUMBLERS

Poseidon Drying Tumblers are engineered to safely and quickly dry wetcleaned items without damage or wrinkling. Poseidon Dryers are unique in the marketplace because they allow fabricare and drycleaning 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.



POSEIDON TEXTILE CARE SYSTEM DRYING TUMBLERS

- Safely and quickly dry a wide array of items and fabrics including dress shirts, wedding dresses, tailored suits, sweaters, skirts, silks, knits, wool, cotton, Gortex, polyester, linen, cashmere and camel hair.
- Feature a highly programmable and flexible Inteli control which offers 10 pre-set programs and 40 customizable programs — giving operators total control over drying variables.
 - PRO MODE: Precisely control drying temperature, drying time, drum-rotation speed and interval, timed reversing, moisture level, for wrinkle- and shrinkage-free results no matter the fabric type.
 - Push & Go (EASY USE MODE): Poseidon Dryers offer three EASY USE operating modes — ECO, Soft and ½ — often used for drying comforters, jeans, sheets, blankets and towels.
 - Manual Mid-Cycle Adjustments: Operators can manually change rotation speed, temperature, time and moisture settings mid-cycle.
- A moisture control system prevents linen from over-drying — eliminating operator error, improving productivity and preventing fabric damage and shrinkage.
- Engineered with a programmable temperature sensor at the airflow inlet and outlet, the dual temperature sensor system continuously monitors temperatures and allows total control over cooling speed.
- 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.
- After the end of a program, automatic cool-down initiates.
- Poseidon's SmoothTouch Drum — constructed of AISI-430 stainless steel — is designed to reduce friction and fabric wear.
- By combining radial and axial airflow technologies, airflow penetration between garments is enhanced — ensuring shorter cycle times and optimum drying results.
- Heat Capture Technology traps heat inside the dryer with a double-glazed dual-pane door system. The dryer optimizes heat energy — getting the dryer up to set temperatures extremely quickly — and then keeps that heat energy inside where it belongs.
- Feature large door openings for simple loading and unloading, a large-capacity filter for quick cleaning, and an easily accessed drive belt for simplified maintenance.
- Boast superb audit capabilities for owner to capture usage details.
- Constructed to withstand the rigors of constant use and backed by an industry-leading 5/3-year warranty.
- Operate on single-phase power with inverter technology, Poseidon Dryers consume less energy and are less costly to install than industry standard three-phase units. *(adaptable for pre-wired three-phase power)*

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



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ED-SERIES DRYING TUMBLERS

PRODUCT SPECIFICATIONS

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. Durably constructed, Poseidon Dryers are engineered for years of rigorous use.

ED-SERIES	ED260	ED340	ED460	ED660
Capacity <i>lbs</i>	30	40	60	85
Cylinder Volume <i>cu ft</i>	9.2	12	16.2	23.3
Cylinder Diameter <i>inch</i>	29	29	37	37
Cylinder Depth <i>inch</i>	24.1	31.5	26.1	37.4
Net Weight <i>lbs</i>	549	616	747	850
Crated Weight <i>lbs</i>	593	660	795	901
Machine Width <i>inch</i>	31.4	31.4	39.4	39.4
Machine Depth <i>inch</i>	38.8	46.2	41.6	52.9
Machine Height <i>inch</i>				
Gas/Electric	59.9	59.9	72	72
Steam	61.1	61.1	73.2	73.2
Door Opening <i>inch</i>	22	22	28	28
Floor to Door <i>inch</i>	22.5	22.4	27.4	27.4
Shipping Dimensions <i>inch</i> (WxDxH)	32.5 x 43 x 66.1	32.5 x 50.4 x 66.1	40.6 x 45.8 x 78.1	40.6 x 57.1 x 78.1
Drum Motor Power <i>Hp</i>	0.54	0.6	1.07	1.14
Extraction Motor Power <i>Hp</i>	0.34	0.34	0.74	0.74
Exhaust Diameter <i>inch</i>	6.3	6.3	7.9	7.9
Exhaust Air Flow <i>cfm</i>	391.4	410	802	825.2
Electric Heating <i>kW</i>	12.3	18	24.6	30.8
Gas Connection <i>inch</i>	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT
Gas Heating <i>BTU/h</i>	70,480	79,575	117,467	147,781
Steam Connection <i>inch</i>				
Inlet	1/2 NPT	1/2 NPT	3/4 NPT	3/4 NPT
Outlet	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT
Steam Heating <i>BTU/h</i> at 130 PSI	68,003	70,324	142,764	145,596
BHP Consumption <i>BHP</i> at 130 PSI	1.62	1.68	3.41	3.48
Available Voltages/Wire Conductor/Amp				
Gas/Steam	200-240/60/1, 2W + G, 6 200-240/60/3, 3W + G, 6 200-240/50/1, 2W + G, 6 380-415/60/3, 4W + G, 6	200-240/60/1, 2W + G, 6 200-240/60/3, 3W + G, 6 200-240/50/1, 2W + G, 6 380-415/60/3, 4W + G, 6	200-240/60/1, 2W + G, 10 200-240/60/3, 3W + G, 10 200-240/50/1, 2W + G, 10 380-415/60/3, 4W + G, 10	200-240/60/1, 2W + G, 10 200-240/60/3, 3W + G, 10 200-240/50/1, 2W + G, 10 380-415/60/3, 4W + G, 10
Electric	200-240/60/3, 3W + G, 40 380-415/60/1, 4W + G, 25	200-240/60/3, 3W + G, 63 380-415/60/3, 4W + G, 40	200-240/60/3, 3W + G, 80 380-415/60/3, 4W + G, 50	200-240/60/3, 3W + G, 100 380-415/60/3, 4W + G, 63

* Specifications subject to change without notice or obligation. Call Poseidon Textile Care for dimensions not shown or for clarification.

POSEIDONCARE
BUY WITH COMPLETE CONFIDENCE

3-YR LIMITED PARTS WARRANTY
5-YR KEY COMPONENT WARRANTY