



EDS Series Dryers

High-Performance Drying Tumblers for Textile Care, Wetcleaning & Restoration

MODELS EDS260 | EDS340 | EDS460 | EDS660

EDS Series Dryers Drying Your Way

Engineered for textile care and dry cleaning operations, Poseidon EDS Series Dryers deliver precise, fabric-safe drying with maximum efficiency and throughput. Sealed construction retains heat to reduce dry times and energy costs while advanced controls ensure consistent results across delicate and specialty garments.

Standard Features

- Intelligent control with garment-specific cycle naming
- PRO Mode multi-phase programming
- Automatic moisture sensing — programmable in time dry cycles
 - AutoSpeed — automatically adjusts rotation speed
 - 50 cycles: 10 preset, 40 programmable
- Easy Mode — simple timed dry with temperature settings
 - 45 cycles: 5 preset, 40 programmable
- Adjustable range tables for rotation and pause settings
- Reversing stainless steel cylinder for garment care
- Sealed cabinet with double-glass door for heat retention
- Reversible magnetic door
- Titan steel cabinet construction
- Natural gas (LP) heating
- 208–240V/60Hz/single-phase

Optional Features

- Time-dry only (no moisture sensing)
- Galvanized walls, stainless backplate
- 120V/60Hz/single-phase
- 480V/60Hz/three-phase (coming soon)



Advanced Operation

Smart Performance Features = Total Control of Unique Load Requirements

- Intelligent controls: preset and customizable cycles programmable in phases
- Heat input and output programmability
- Full control of cylinder rotation speed
- Automatic moisture sensing

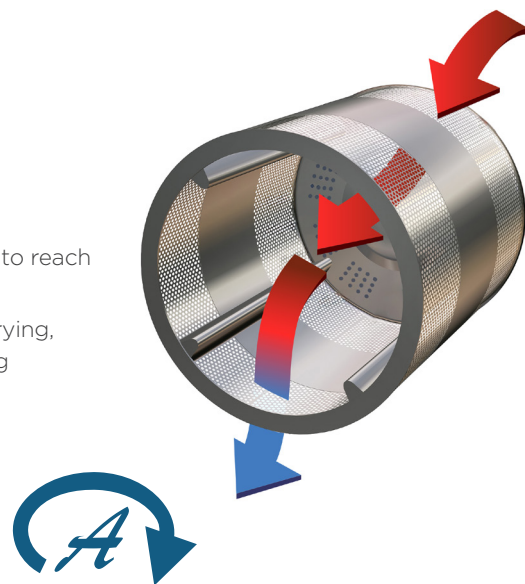
Enhanced Care

Transflow & Temperature

- Exclusive Airflow design mixes programmable input temperatures and airflow to reach optimal cylinder conditions to safely dry an array of fabrics and textiles
- Programmed input and outlet temperatures assure you control all aspect of drying, minimizing shrinkage and reducing labor associated with finishing & tensioning

AutoSpeed & Programmability

- The exclusive AutoSpeed feature automatically adjusts cylinder rotation speed based on load conditions.
- Programmability of cylinder rotation speeds give the operator full control of mechanical conditions of the load through the delicate stages of drying
- Results: Maximized control and productivity with optimum results



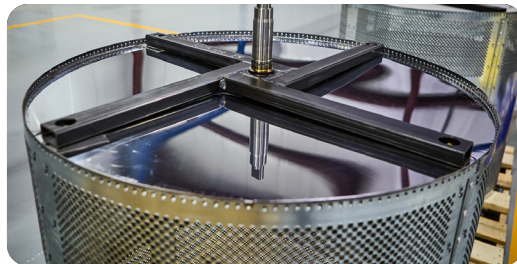
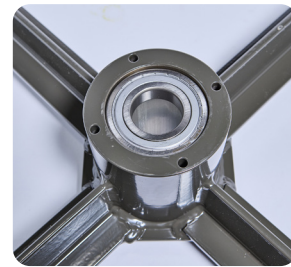
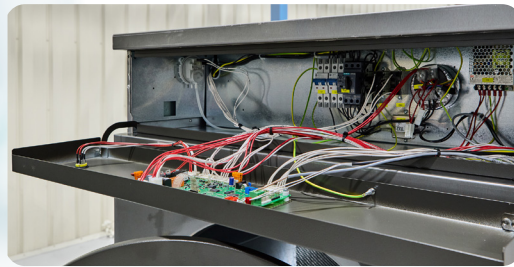
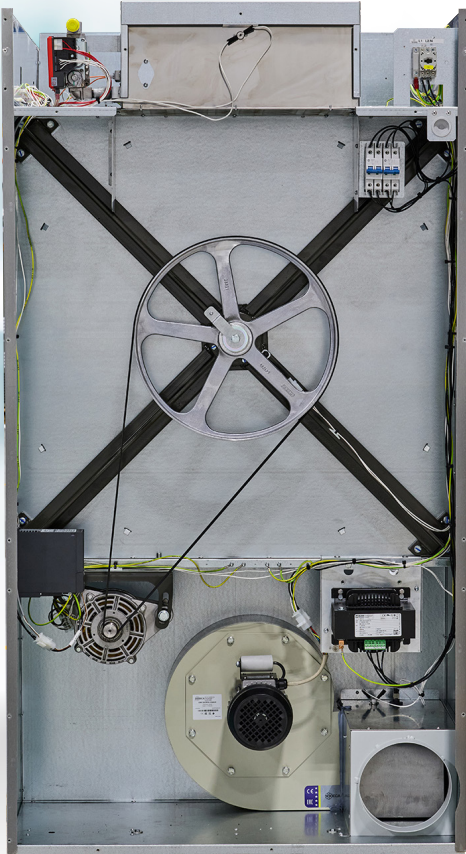
Quality Components

Durable Construction

- Industrial dual-bearings encased in structural housing
- Welded heavy gauge cylinder trunnion
- Quiet, smooth and reliable due to robust cylinder shaft, trunnion and tie-rod foundation

Serviceability

- Intelligent Control with full error alert menus and alarm reporting
- Control displays in-cycle reporting of input and output temperature, moisture content, run and heating time, rotation speed and drive system output duty
- 90% of troubleshooting accomplished from dryer's front-hinged top control panel

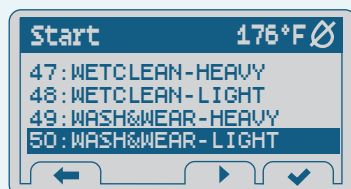


Intelligent Control



Operation Mode

Established textile care programs are clearly displayed by name and number. Choose to display by number or last cycles ran. Scroll to select cycle and press start.



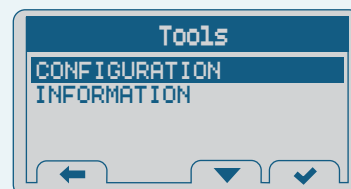
Customize Programs

Create, modify or copy/paste existing cycles for fast adjustments. EDS Dryers adapt to your needs now and into the future.



Tools

View reporting on total cycles and operating hours, audits and alerts. Edit preprogrammed rotation speed and time, reversing and no-rotation intervals and lint cleaning alerts.



Poseidon Textile Care Systems

Poseidon Textile Care Systems is a brand of Continental Laundry Solutions, an industry-leading provider of comprehensive laundry systems and support services for the vended, commercial, industrial and textile care markets. Continental delivers quality laundry products paired with local distributor expertise and business support throughout North America. Our best-in-class equipment — including open-pocket washers and dryers, continuous-batch tunnel systems, feeders, ironers, folders and conveyors — is built for unmatched reliability, efficiency and flexibility. We're committed to sustainability, innovation and strategic laundry solutions that empower customers to operate smarter, cleaner and more profitably.



Available in an industry-unique capacity range of 25-95 pounds

Product Specifications	EDS260	EDS340	EDS460	EDS660
Capacity <i>lbs</i>	up to 35	up to 50	up to 70	up to 95
Cylinder Diameter <i>inch</i>	29	29	37	37
Cylinder Depth <i>inch</i>	24	31.5	26.1	37.4
Cylinder Volume <i>cu ft</i>	9.2	12	16.2	23.3
Net Weight <i>lbs</i>	467	515	676	760
Crated Weight <i>lbs</i>	499	552	712	807
Machine Dimensions <i>inch (WxDXH)</i>	30.6 x 41.5 x 60.1	30.6 x 48.4 x 60.1	38.6 x 41.6 x 72	38.6 x 53.3 x 72
Door Opening <i>inch</i>	22	22	28	28
Floor to Door <i>inch</i>	24.2	24.2	28.7	27.4
Shipping Dimensions <i>inch WxDxH</i>	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>	.27	.34	1.07	1.14
Extraction Motor Power <i>Hp</i>	.34	.34	0.74	0.74
Exhaust Diameter <i>inch</i>	6	6	8	8
Exhaust Air Flow <i>cfm</i>	412	444	662	865
Gas Connection <i>inch</i>	1/2 NPT	1/2 NPT	1/2 NPT	1/2 NPT
Gas Heating <i>BTU/h</i>	63,125	73,361	105,776	133,074
Available Voltages/Wire Conductor/Amp (Rev Amp)				
Gas/LP	120/60/1, 2W+G, 10 208-240/60/1, 2W+G, 10 208-240/60/3*, 2W+G, 10 *Third leg not used.	120/60/1, 2W+G, 10 208-240/60/1, 2W+G, 10 208-240/60/3*, 2W+G, 10 *Third leg not used.	120/60/1, 2W+G, 10 208-240/60/1, 2W+G, 10 208-240/60/3*, 2W+G, 10 *Third leg not used.	120/60/1, 2W+G, 15 208-240/60/1, 2W+G, 10 208-240/60/3*, 2W+G, 10 *Third leg not used.

* 5-Year Factory Parts Warranty on all components except for fuses, belts and lint filter. Post warranty original manufacturer service parts are backed by an exclusive 1-year guarantee. See product warranty bond for complete warranty statement.

