

Features



Variable-Speed Main Motor

Controlled by a 4-stage frequency inverter, the drum maintains optimal linen lift and air exposure—maximizing hot air contact and improving drying performance.



Intelligent Fan Control

Frequency-controlled fan adjusts wind speed in real-time based on inlet air temperature, maintaining consistent drum heat and accelerating moisture evaporation.



Efficient Heating System

A built-in heat preservation and cold air extraction mechanism keeps the heater at peak temperature, reducing warm-up times and cutting steam consumption during secondary drying. The rapid cooling function significantly shortens total cycle time.



Ergonomic Loading Port

Extra-large opening with a lowered center height improves loading and unloading efficiency while minimizing operator fatigue.



Easy-Clean Lint Collector

Drawer-style lint box offers quick, tool-free access for regular maintenance.

www.sealionamerica.com

Dryer - Titanium Series



SEA-LION

NEW GZ-TI Titanium Dryers from Sea-lion feature an intelligent dynamic control system that accurately controls airflow through frequency conversion technology to achieve dynamic optimization of the suspension state of the fabrics and significantly improve the efficiency of energy utilization and heat exchange. This shortens drying cycle while reducing energy consumption.

Precision PLC Control

Programmable logic controller (PLC) ensures accurate temperature regulation, safeguarding delicate, high-end garments from thermal damage.



Models available in 50 and 100kg dry load capacity.

Specifications



	GZ-50TI	GZ-100TI
Rated Capacity (dry load)	50 kg / 110 lbs	100 kg / 220 lbs
Drum Diameter (mm/inch)	1160/45.7	1470 / 57.9
Drum Depth (mm/inch)	955/37.6	1180 / 46.5
Drum Volume (cu.meter/cu.ft.)	1.0/35.6	2.0 / 70.8
Drum Speed (RPM)	32	30
Drum Motor (kW/hp)	1.5 / 2.01	2.2 / 2.95
Airflow (M³/Hr / CFM)	3000 / 1766	5500 / 3237
Fan Motor (kW/hp)	1.5 / 2.01	2.2 / 2.95
Exhaust (mm/inch)	283 x 353	300 x 360
GZZ - STEAM heating		
Steam Inlet/Return	25DN/25DN	25DN/25DN
Width (mm/inch)	1576/62.1	1895 / 74.6
Depth (mm/inch)	1282/50.5	1642 / 64.6
Height (mm/inch)	2072/81.6	2394 / 94.3
Net Weight (kg/lbs)	630/1389	1100 / 2425
GRZ - GAS heating		
Gas Pipe	DN20	DN20
Width (mm/inch)	1600/ 63.0	1895 / 74.6
Depth (mm/inch)	1322/ 52.1	1642 / 64.6
Height (mm/inch)	2390/ 94.1	2670 / 105.1
Net Weight (kg/lbs)	830/1830	1295/2855

Product details and machinery specifications are based on the latest information available at time of printing. Sea-lion America Company and Jiangsu Sea-lion Machinery Co., Ltd. reserve the right to change prices and specifications without notice.

Machines are certified to following standards:
 2006/42/EC Machinery Directive
 2014/35/EU Low Voltage Directive
 2014/30/EU Electromagnetic Compatibility Directive
 EN ISO 10472-1:2008;EN ISO 10472-4:2008
 EN ISO 12100:2010;EN 60204-1:2006+A1:2009
 EN 61000-6-4:2007+A1:2011;EN 61000-3-2:2014
 EN 61000-3-3: 2013;EN 61000-6-2:2005



Some new models, including existing models that are in the process of being revised, may not be certified at the time of production. Consult factory for available certifications.
 7/2025

GZ:2025

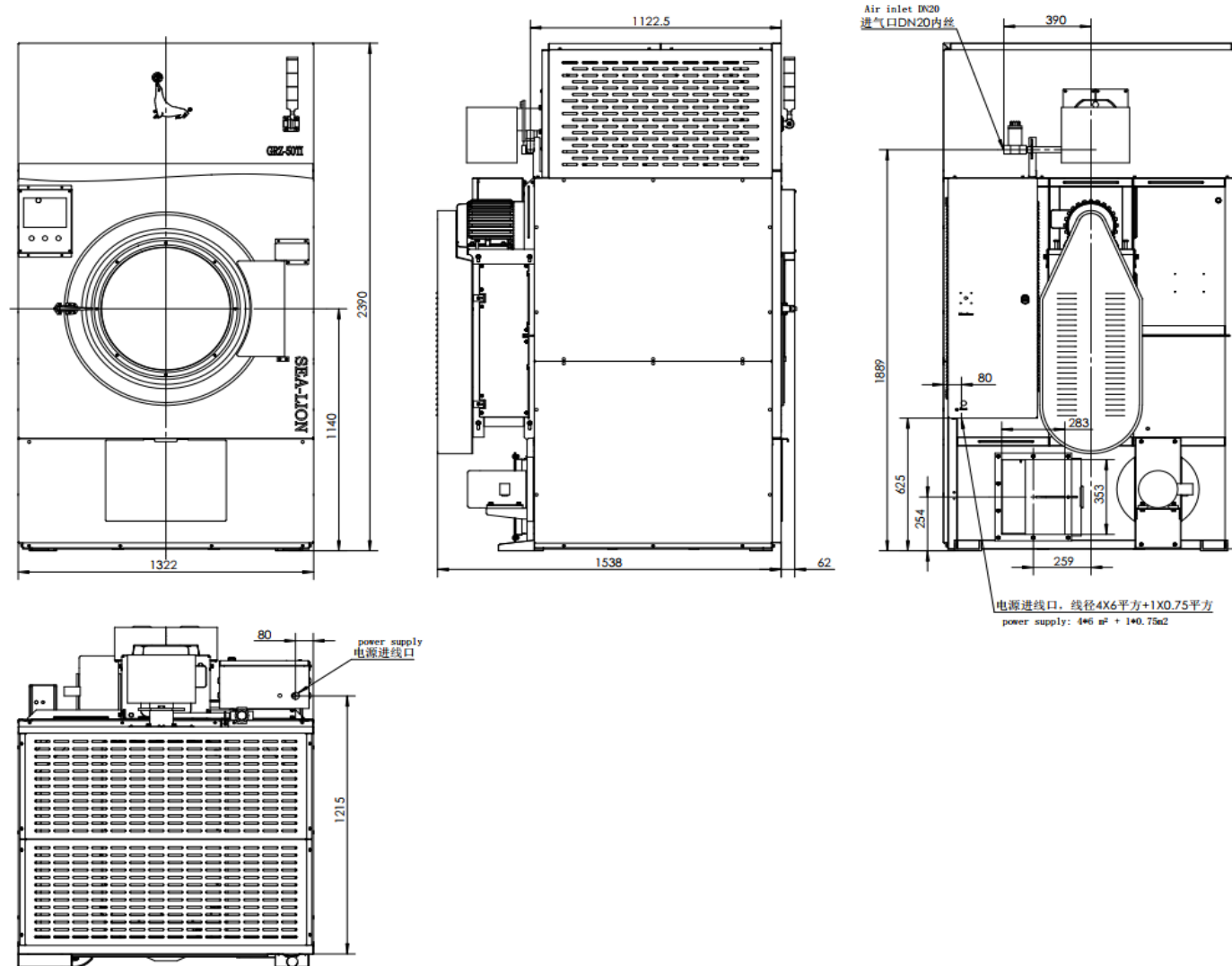


- Sea-lion America Company
- P.O. Box 1063
- Westbrook, CT 06498
- Phone: (860) 316-5563
- Email: sales@sealionamerica.com

GRZ-50TI

Installation Layout

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GRZ-100TI

Installation Layout

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