

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-25TI	GZ-50TI	GZ-100TI
Rated Capacity (dry load)	25 kg / 55 lbs	50 kg / 110 lbs	100 kg / 220 lbs
Drum Diameter (mm/inch)	930/36.6	1160/45.7	1470 / 57.9
Drum Depth (mm/inch)	800/31.5	955/37.6	1180 / 46.5
Drum Volume (cu.meter/cu.ft.)	0.5/19.1	1.0/35.6	2.0 / 70.8
Drum Speed (RPM)	32	32	30
Drum Motor (kW/hp)	0.75 /1.01	1.5 / 2.01	2.2 / 2.95
Airflow (M³/Hr / CFM)	1500/ 883	3000 / 1766	5500 / 3237
Fan Motor (kW/hp)	0.75 / 1.02	1.5 / 2.01	2.2 / 2.95
Exhaust (mm/inch)	260 x 240/ 10.24 x 9.45	283 x 350/ 11.14 x 14.13	300 x 360/ 11.81 x 14.17
(GZZ/GDZ/GRZ) Width (mm/inch)	1102/43.4	1322/52.1	1642 /64.7
(GZZ/GDZ/GRZ) Depth (mm/inch)	1350/53.2	1540/60.6	1895 / 74.6
GZZ - STEAM heating			
Steam Inlet/Return	25DN/25DN	25DN/25DN	25DN/25DN
Height (mm/inch)	2100/82.7	2500/98.4	2734 /107.6
Net Weight (kg/lbs)	650/1433	750/1653	1450 / 3197
GDZ - ELECTRIC heating			
Height (mm/inch)	1900/ 74.8	2270/ 89.4	2492/ 98.1
Net Weight (kg/lbs)	630/1389	730/1609	1380/3042
GRZ - GAS heating			
Gas Pipe	DN20	DN20	DN20
Height (mm/inch)	2100/ 82.7	2412/ 95.0	2814/ 110.8
Net Weight (kg/lbs)	700/1543	830/1830	1550/3417

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.

1/2026
GZ:2026

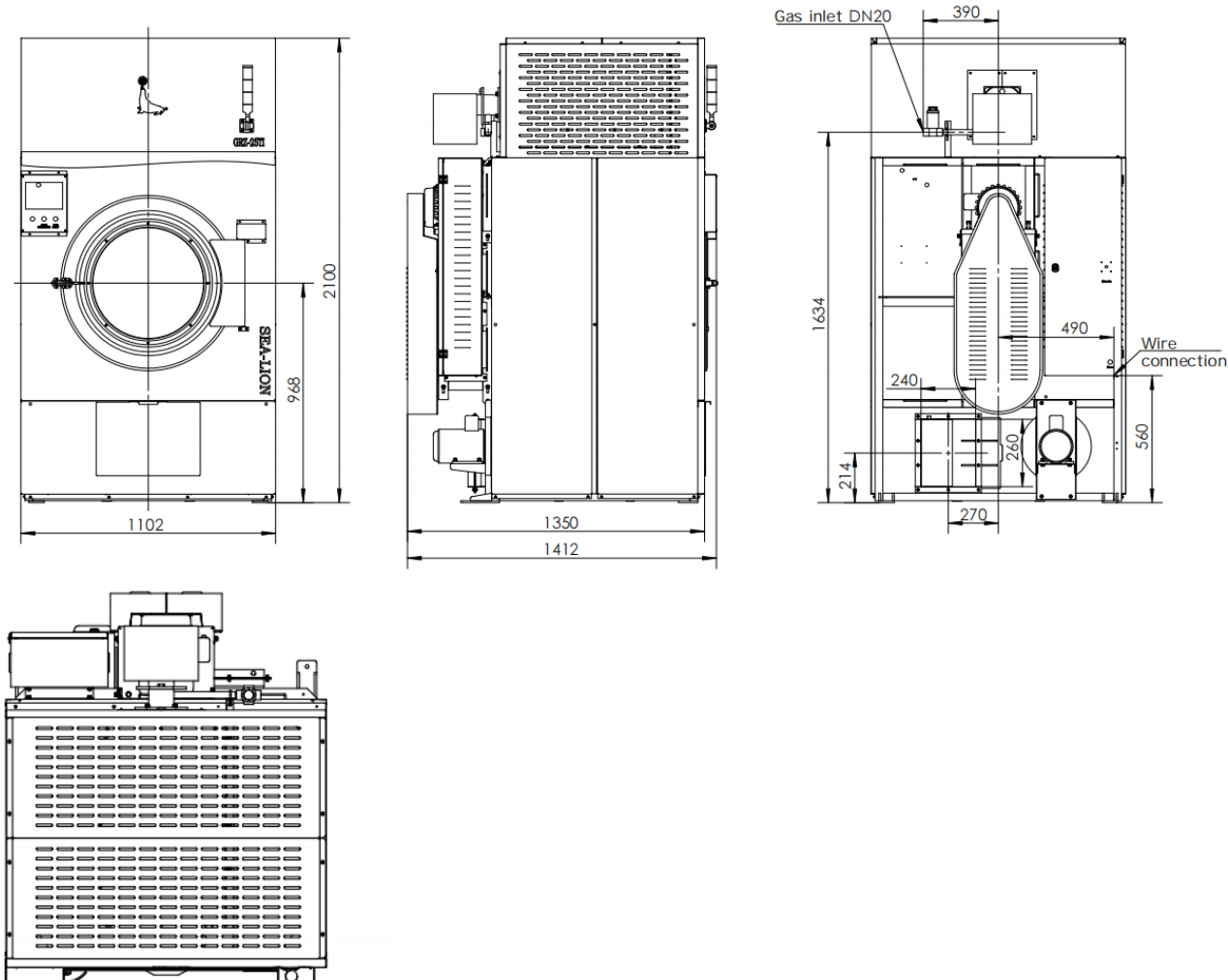


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GRZ-25TI

Installation Layout

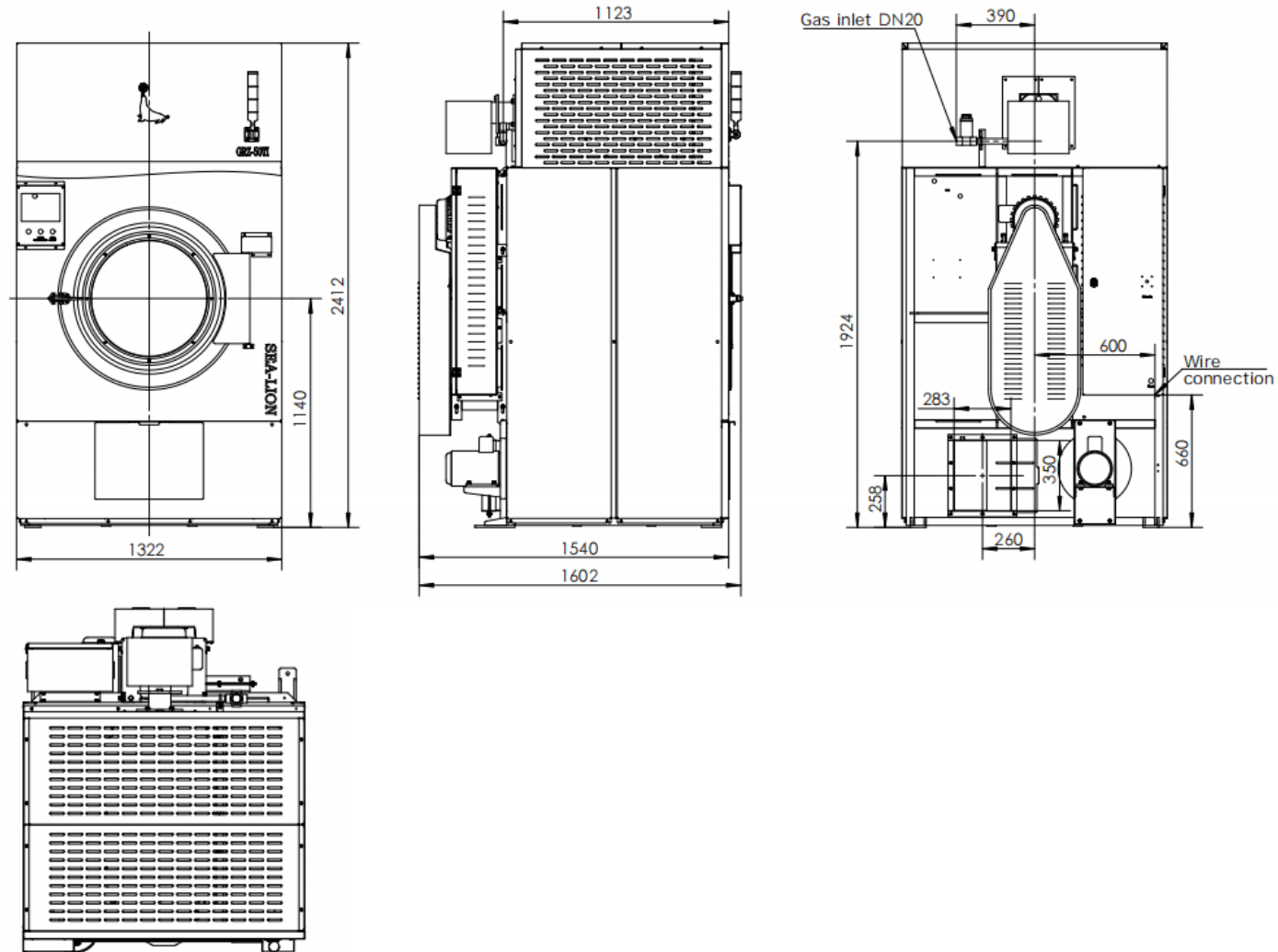
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GRZ-50TI

Installation Layout

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GRZ-100TI

Installation Layout

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