

# Features



Equipped with a user-friendly touch screen controller that can be easily programmed to meet a variety of operational requirements. A single motor with inverter drive technology automatically adjusts ironing speed based on steam pressure, fabric type, moisture content, and other variables—ensuring optimal performance and energy efficiency.



The bridge arc plate features an independent steam packet heating system. Steam enters the packet and distributes heat evenly across the entire plate surface. As linen passes over the high-temperature arc plate, it is effectively baked, enhancing both ironing speed and finish quality. This design not only improves performance but also reduces steam consumption and reinforces the structural integrity of the bridge surface.



A dedicated exhaust fan works in tandem with a high-efficiency dehumidification and exhaust system to promptly remove moisture released during the ironing process. This ensures the drying chamber remains dry, enhances ironing speed, improves fabric finish, and maintains a more comfortable and efficient working environment.

[www.sealionamerica.com](http://www.sealionamerica.com)

## Chest Ironer



Sea-lion Chest Ironers deliver high-speed performance through a precision-engineered double chest design, heat-resistant felt, and spring-loaded structure. This combination ensures consistent roll elasticity and optimal surface contact for superior finishing quality. Ideal for processing sheets, linens, quilt covers, duvets, and other large flatwork items.

Available in single chest with serpentine return, double chest and triple chest designs.

# Specifications

Machines are certified to ETL C-US standards. 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  
YCZ:25



Description	Unit of Measure	Y3300II ZC-800	Y3300II ZC-1300
Power supply	V/Hz/P	208-240 or 480/60/3	208-240 or 480/60/3
Maximum ironing width	mm	3300	3300
Roll diameter (mm)	mm	φ800	φ1270
Numbers of chests	pcs	2	2
Ironing speed (m/min.)	m/min	6 ~ 30	8 ~ 45
Steam pressure	Mpa	0.6-1.0	0.6-1.2
Compressed air pressure	Mpa	0.5-0.7	0.5-0.7
Main drive electric motor	kW	11	18.5
Exhaust fan	kW	1.1×2	2.2×2
Exhaust pipe diameter	mm	2×φ138	2×φ150
Compressed air pipe diameter	mm	φ8	φ8
Steam pipe diameter	DN	50	50
Condenser pipe diameter	DN	25	25
Outer dimension(L/W/H)	mm	3106/4750/1400	4000/5130/1700
Machine Weight	kg	7800	15500



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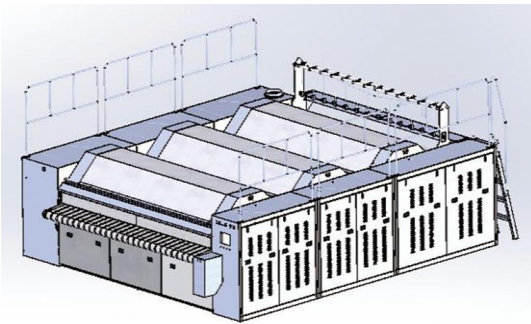
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Description	Unit of Measure	Y3400IIZC-1300	Y3400IIIZC-1300
Power supply	V/Hz/P	208-240 or 480/60/3	208-240 or 480/60/3
Rated power	kw	28	45
Power of drive motor	kw	22	37
Power of linen feeding motor	kw	1.1	1.1
Power of air fan	kw	2.2x2	2.2x3
Diameter of power wire	mm <sup>2</sup>	10	16
Hourly power consumption	kW.h/h	25	40
Compressed Air Pressure	MPa	0.65 ~ 0.75	0.65 ~ 0.75
Compressed Air Inlet	mm	φ12	φ12
Compressed Air Consumption	L/h	120	180
Steam Pressure	MPa	0.6 ~ 1	0.6 ~ 1
Steam consumption	kg/h	500	700
Steam Pipe Diameter	DN	65	65
Diameter of condensate pipe	DN	50	50
Diameter of air exhaust duct	mm	φ250	φ250+φ150
Air exhaust rate	m <sup>3</sup> /h	6000	9000
Ironing speed	m/min	10 ~ 40	10 ~ 50
Ironing cylinder diameter/ length	mm	φ1240X3400	φ1240X3400
Number of chests	pcs	2	3
Outer dimension(L/W/H)	mm	4980×4780×2190	4980×6440×2190
Dimension with guard fence included(L/W/H)	mm	4980×4780×2630	4980×6440×2630
Machine weight	kg	11000	15000



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YCZ:25



Description	Unit of Measure	CYZ3400IIC-800	CYZ3400IIC-1300
Drum length	mm	3400	3400
Drum diameter	mm	φ800	φ1300
Number of chest	pcs	2	2
Ironing speed	m/min	5~30	5~45
Steam Pressure	Mpa	0.6~1	0.6-1.0
Drive Motor power	kw	11	18.5
Extraction power	kw	2.2	4
Exhaust pipe diameter	mm	Φ143	Φ150
Inlet steam pipe diameter	DN	50	50
Diameter of condensate pipe	DN	40	40
Steam Consumption	kg/h	220	280
Hourly power consumption	kw.h/h	15.5	16
Air exhaust rate	m³/h	3500	4000
Outer dimension(L/W/H)	mm	5230×1914×1865	5430/2380/2270
Machine weight	kg	7700	11800



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