

Features



Variable Frequency Drive for Speed Control

Allows operators to easily select the optimal ironing speed based on fabric type and moisture content, enhancing efficiency and finish quality.



Even and Effective Heat Distribution

Pressurized steam is supplied directly through the ironing roll(s), ensuring consistent temperature across the ironing surface for uniform results.



Belt and Chain Drive System

A robust combination of belt and chain delivers high load capacity and excellent shock absorption, significantly improving ironing quality and machine stability.



High-Efficiency Reducer

Selected for a high speed reduction ratio and low noise output, the reducer provides smooth, quiet operation with increased mechanical reliability.



Spindle Tape Drive

Replaces traditional canvas belts with spindle tape for smoother, more consistent linen transfer and reduced maintenance.

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Flatwork Roll Ironer



Built with advanced engineering and premium materials, Sea-lion roll ironers are trusted by commercial laundries, hotels, hospitals, and textile service providers worldwide. These machines utilize heated rotating rolls to press and dry linens in a single, continuous operation—ensuring smooth, crisp results with high throughput.

Whether you're processing sheets, pillowcases, or table linens, Sea-lion roll ironers deliver the quality and productivity your operation depends on.

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
YZ:25



Description	Unit of Measure	YZII-3000/3300	YZIII-3000/3300	YZIV-3000/3300	YZV-3000/3300
Ironing range (width, thickness)	mm	3000/3300, ≤3	3000/3300, ≤3	3000/3300, ≤3	3000/3300, ≤3
Ironing roller	mm	φ800×3000/3300	φ800×3000/3300	φ800×3000/3300	φ800×3000/3300
Roller quantity	pcs	2	3	4	5
Steam pressure	MPa	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Ironing speed	m/min	0-16	0-21	0-30	0-35
Motor power	kw	1.5	2.2	3	4
Steam pipe diameter	DN	40	40	40	40
Drain pipe diameter	DN	40	40	40	40
Steam consumption	kg/h	265 (290)	380 (430)	480 (530)	600 (650)
Dimension 3000 (LxWxH)	mm	2425/4060/1320	3425/4060/1320	4425/4060/1320	5425/4060/1320
Dimension 3300 (LxWxH)	mm	2425/4360/1320	3425/4360/1320	4425/4360/1320	5425/4360/1320
Weight	kg	3000/3500	4500/5000	6000/6500	7500/8000



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

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