

Industrial Washer-Extractor



Small and compact footprint that incorporates a slight 2 degree backwards washing angle. This tilt back along with integrated lifting ribs optimize mechanical wash action.



Inverter with single motor drive is energy efficient, has fewer parts, and provides smooth power at all speeds.



Robust hydraulic tilting mechanism provides for a large degree tilting angle coupled with large diameter door opening facilitates loading and unloading of goods.



Multi-language color touchscreen control features full programmability of all machine functions including interfacing up to 13 signals to external chemical systems, and displays relevant machine operating data, including a full array of maintenance and productivity reports.

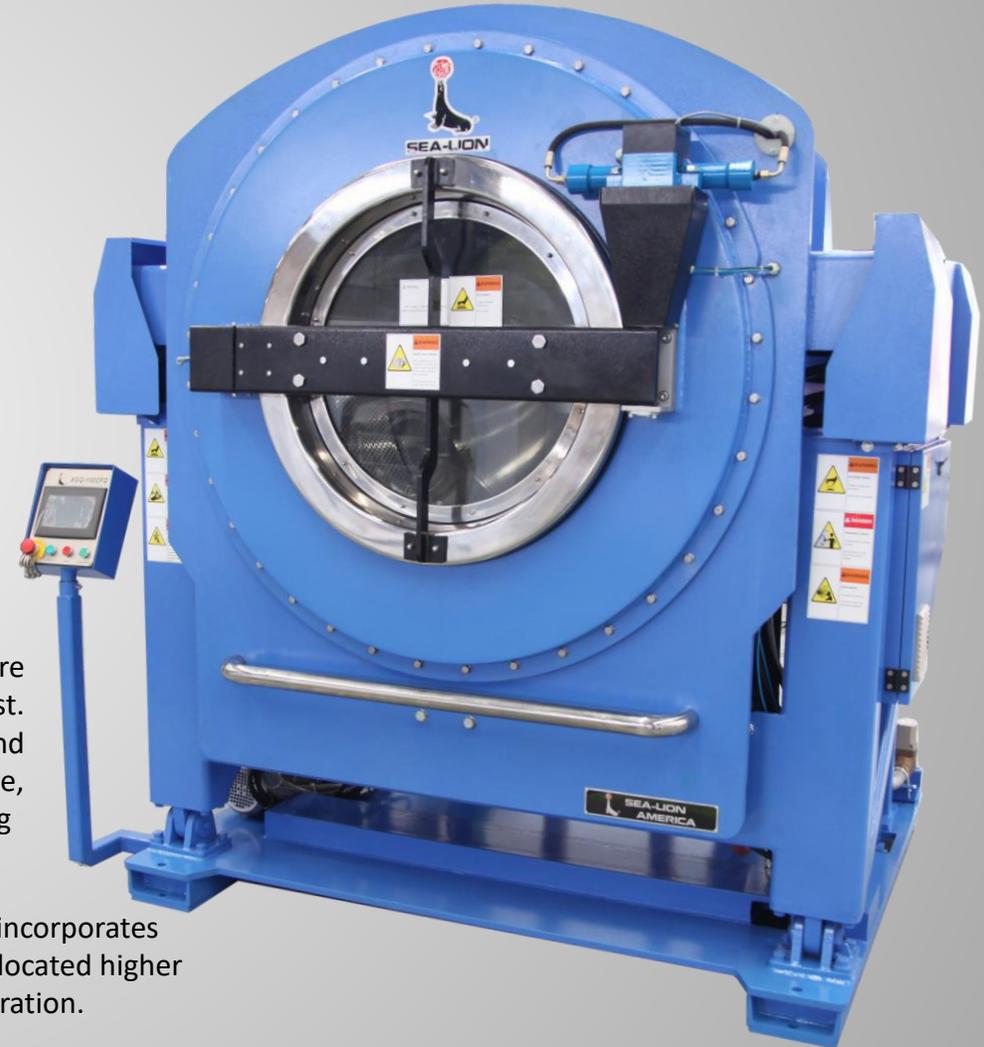


100kg models available with exclusive **Water Droplet** drum design. The art of Convex/Concave for the perfect Clean.



Industrial washer-extractors from Sea-lion are rugged, reliable workhorses engineered to last. They have a low total cost of ownership and produce superior wash results. The no nonsense, smart automation design saves time in the loading and unloading processes.

Machine's open structure design incorporates an innovative suspension system located higher on the frame to better reduce vibration.



Models available in 100 and 200kg dry load capacity.

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.



1/2024

Intertek



CFQ:22



Description	unit of measure	XGQ-100CF	XGQ-100CFQ	XGQ-100CFSQ	XGQ-200CFSQ
Capacity (dry load)	kg/ lb	100 / 225	100 / 225	100 / 225	200 / 450
Inner drum x length	mm	1240 x 840	1240 x 840	1240 x 840	1560 x 1100
Volume	m ³ /ft ³	1.07 / 39.63	1.07 / 39.63	1.07 / 39.63	2.10 / 74.28
Outer drum x length	mm	1325 x 928	1325 x 928	1325 x 928	1645 x 1225
Washing/ balance speed	rpm	40/65	40/65	40/65	30/56
Middle extracting speed	rpm	350	350	350	350
High extracting speed 1-4	rpm	350/500/620/650	350/500/620/680	350/500/620/680	360/450/550/620
High Extract G-Force	G	320	320	320	335
Motor power	kw	7.5	7.5	7.5	30
Unloading tilt angle	degree	n/a	18	18	18
Loading tilt angle	degree	n/a	n/a	18	18
Steam pipe diameter	DN	25	25	25	40
Cold & hot water pipe diameter	DN	40	40	40	50
Outlet drainage diameter	mm	133/2 (base) PC	159/2 (base) PC	159/2 (base) PC	114/2 (base) PC
Compressed air inlet diameter	mm	8	8	8	10
Steam pressure	MPa	0.4-0.6	0.4-0.6	0.4-0.6	0.4-0.6
Water pressure	MPa	02.-0.4	02.-0.4	02.-0.4	0.2-0.4
Compressed air pressure	MPa	04.-0.6	04.-0.6	04.-0.6	0.6-0.7
Cycle Water consumption	kg	1500	1500	1500	2400
Cycle Electric consumption	kW	1.8	1.8	1.8	2.6
Cycle Steam consumption	kg	50	50	50	85
Air compressor capacity	m3/min	0.1	0.1	0.1	0.13
Dimension (W/D/H)	mm	2060/1890/2170	2345/1820/2145	2345/1820/2195	2480/2495/2590
Weight	kg	3240	3600	3750	6800

Automatic Door &
Hydraulic Tilting assist
Loading and Unloading



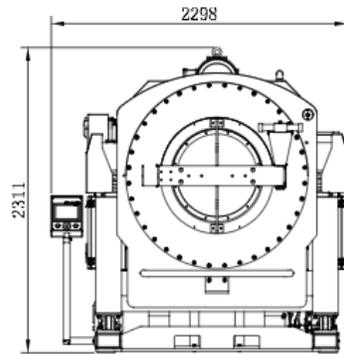
SEA-LION

- Sea-lion America Company
- P.O. Box 1063
- Westbrook, CT 06498

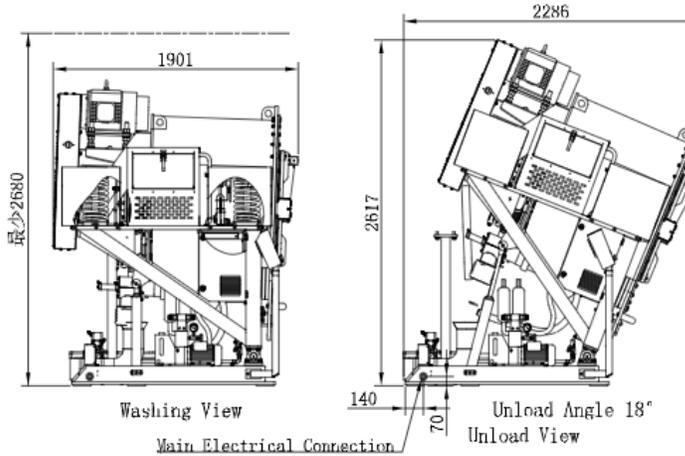
• Phone: (860) 316-5563

• Email: sales@sealionamerica.com

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.



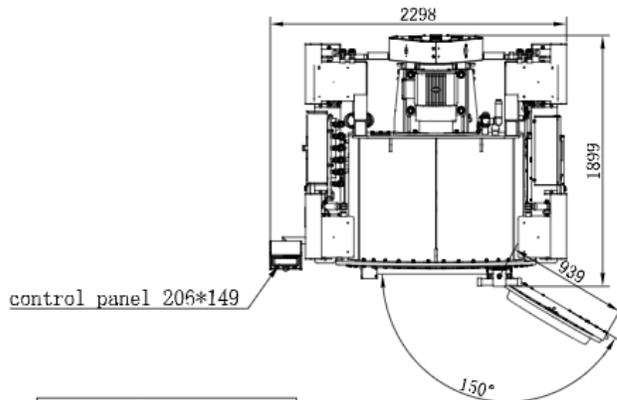
Front View



Washing View

Unload Angle 18°
Unload View

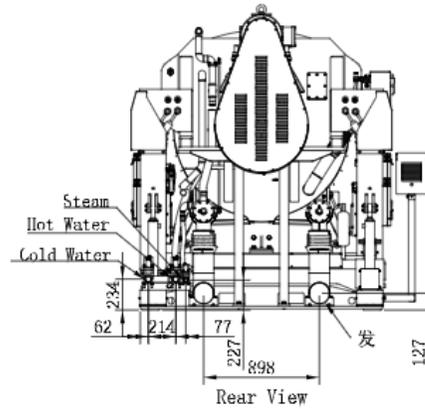
Main Electrical Connection



control panel 206*149

Door Open 150°

Top View



Rear View

Parameters	
Hot & Cold water	mm 40
Drain	mm 159/2 pcs
Compressed Air	mm 8
Steam Pressure	Mpa 0.4-0.6
Water Pressure	Mpa 0.2-0.4
Air Pressure	Mpa 0.4-0.6
Motor Power	Kw 7.5
Unload Angle	α 18°
Steam	mm 25
Net Weight (empty)	Kg 3600

Approval						Jiangsu Sea-lion Machinery		
Task	Yr.	Draw	Document	Signature	E. D.	Yr.	Height	Width
Design	2019-5-31	Standard			2019-5-31	S	A	
Check	2019-5-31							
Cost	2019-5-31	Approval			2019-5-31	SL	No.	

Jiangsu Sea-lion Machinery

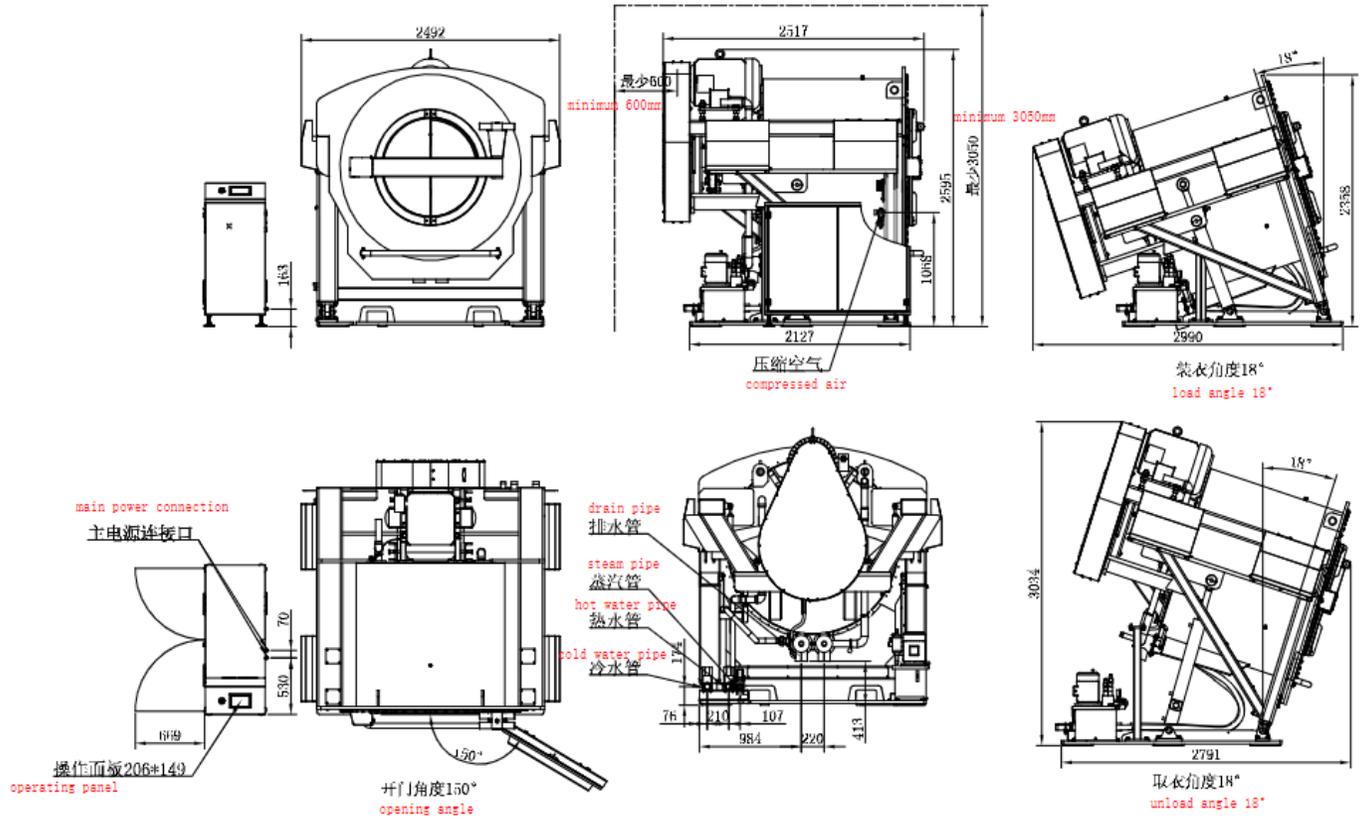
Installation Layout Drawing

XGQ-100CFQA-00

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Parameter 设备参数	
冷热水管直径	mm 50
排水管外径	mm 114/2辰
空气压缩气接管口径	mm 10
蒸汽压力	Mpa 0.4-0.6
自来水压力	Mpa 0.2-0.4
压缩空气工作压力	Mpa 0.6-0.7
电机功率	Kw 30
装衣倾角角度	α 18°
装衣倾角角度	α 18°
蒸汽管口径	mm 40
整机重量约	Kg 6800

Diameter of cold/hot water pipe	mm 50
Outer diameter of drain pipe	mm 114/2辰
Diameter of compressed air connection pipe	mm 10
Steam pressure	Mpa 0.4-0.6
Water pressure	Mpa 0.2-0.4
Compressed air pressure	Mpa 0.6-0.7
Motor power	Kw 30
Load angle	α 18°
Unload angle	α 18°
Steam pipe diameter	mm 40
Weight	Kg 6800

标记	数量	分号	图例文件号	比例	年、月、日	Jiangsu Sea-lion Machinery		
设计		2019-5-31	标准化		2019-5-31	Installation Layout Drawing		
审核		2019-5-31				S	A	
工艺		2019-5-31	标准		2019-5-31	XGQ-200CFSQA-001		



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