

# 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.

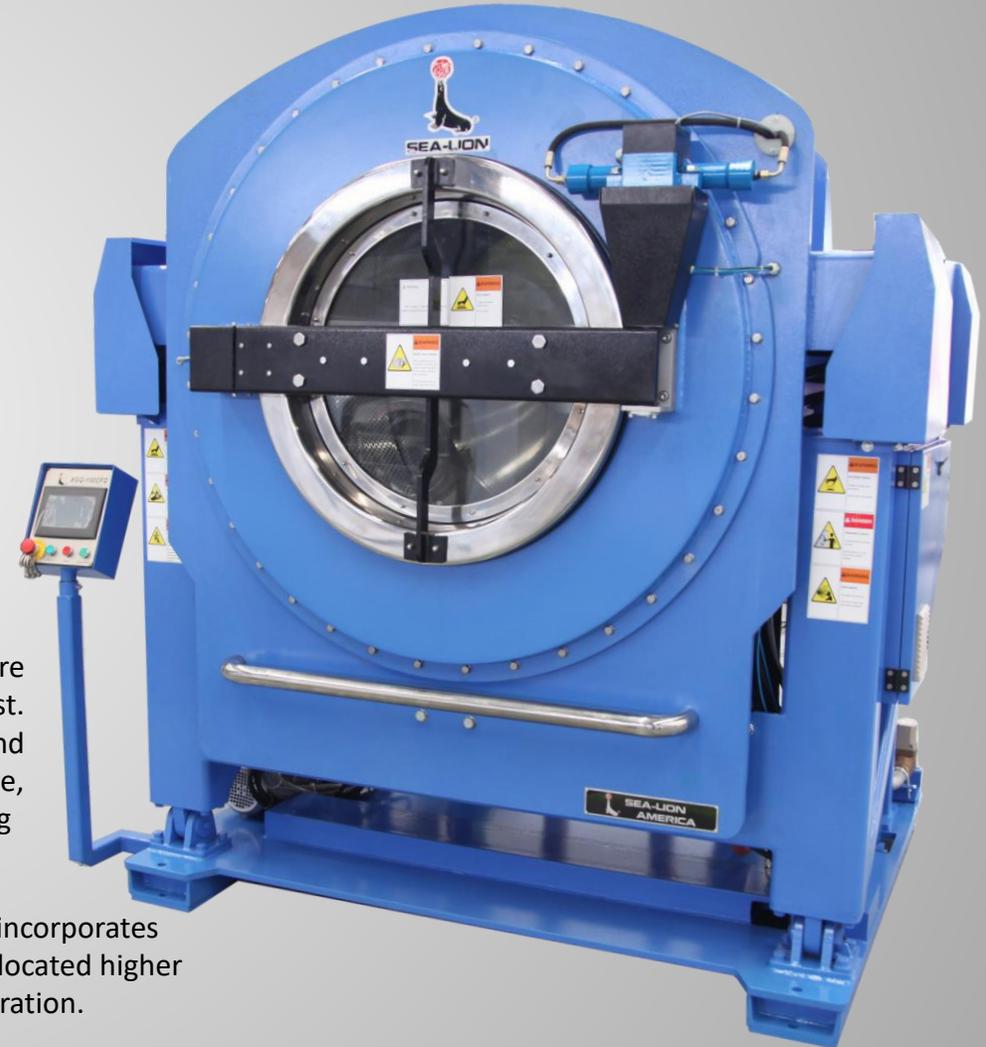


100kg models available with exclusive **Water Droplet** drum design. The art of Convex/Concave for the perfect Clean.



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 <sup>3</sup> /ft <sup>3</sup> | 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



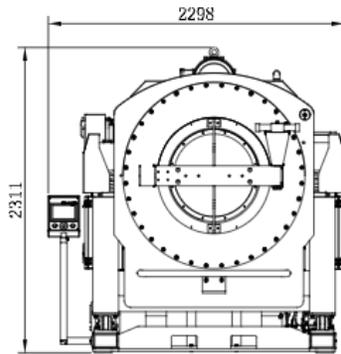
**SEA-LION**

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

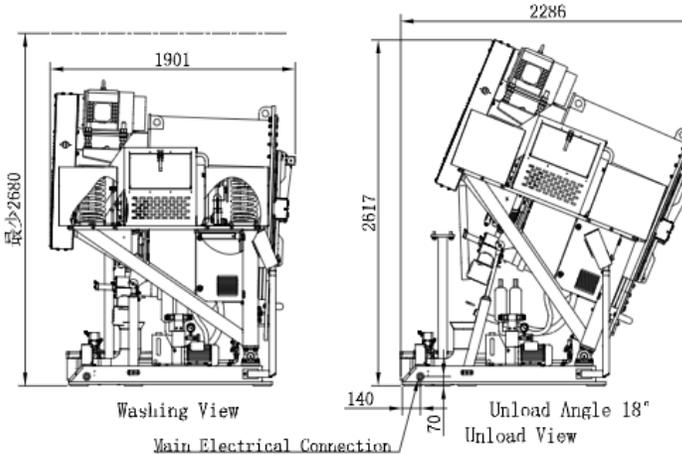
• Phone: (860) 316-5563

• Email: [sales@sealionamerica.com](mailto: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.



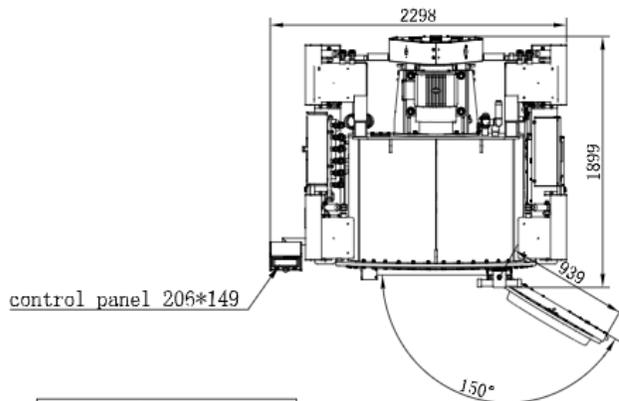
Front View



Washing View

Unload Angle 18°  
Unload View

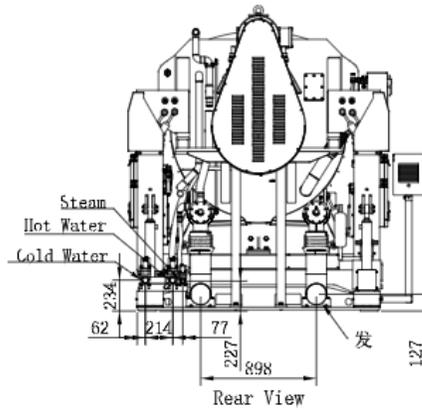
Main Electrical Connection



control panel 206\*149

Door Open 150°

Top View



Rear View

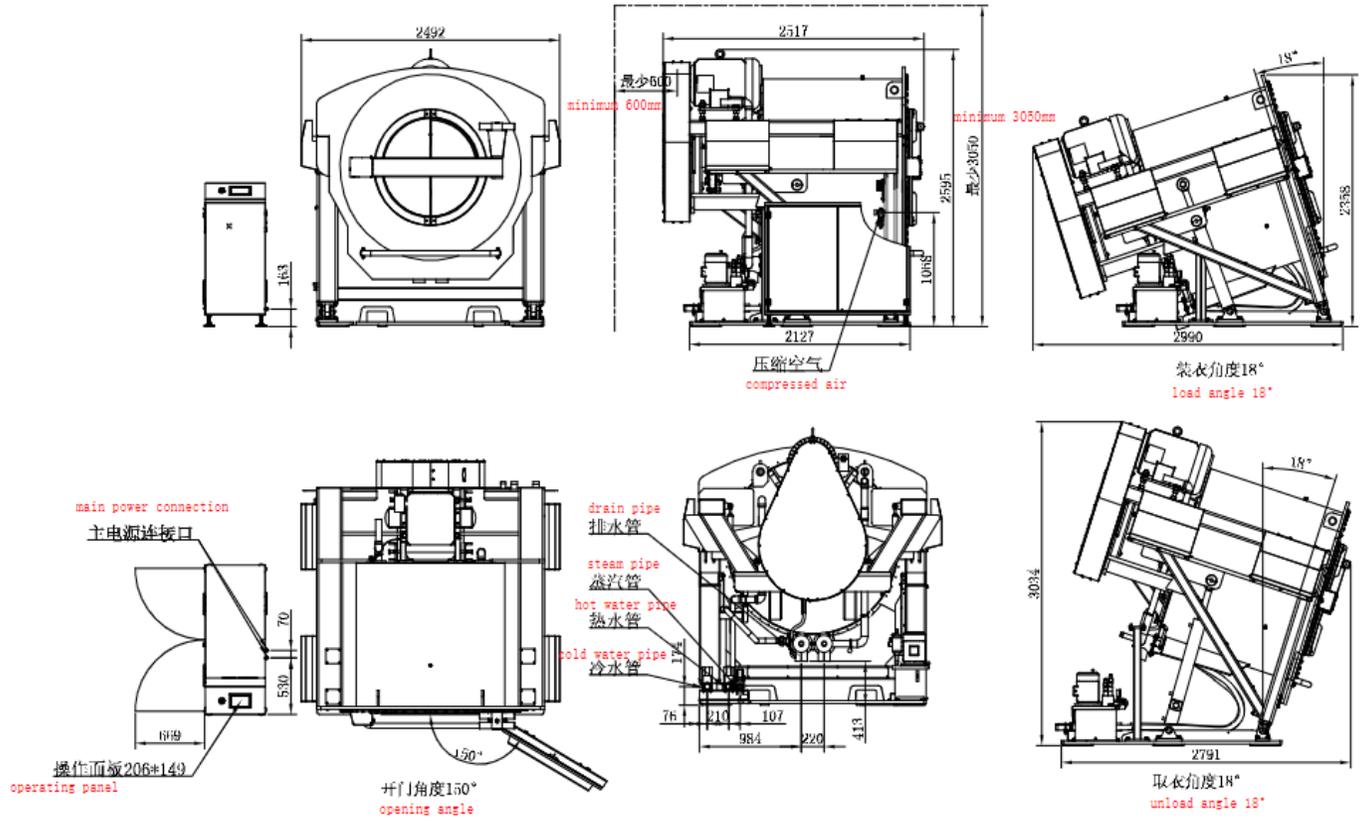
| Parameters         |              |
|--------------------|--------------|
| Hot & Cold water   | mm 40        |
| Drain              | mm 159/2 pcs |
| Compressed Air     | mm 8         |
| Steam Pressure     | Mpa 0.4—0.6  |
| Water Pressure     | Mpa 0.2—0.4  |
| Air Pressure       | Mpa 0.4—0.6  |
| 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.     | Installation Layout Drawing |        |                |
| Design   | 2019-5-31 | Standard |          |           | 2019-5-31 | Yan                         | Height | Width          |
| Check    | 2019-5-31 |          |          |           |           | S                           | A      |                |
| Cost     | 2019-5-31 | Approval |          |           | 2019-5-31 | 3L                          | No.    | XGQ-100CFQA-00 |

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.



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.



| 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 | 分区        | 图例文件号 | 名称 | 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            |   |  |

