



# Sea-Lion Fully-auto Washer Extractors

Standard washers    Tilting washers

Sea-lion XGQ/SXT range of high speed washer extractors are designed to meet the demands of hotels, hospitals, troops, commercial and industrial laundries and hotels with high quality processing results on a wide range of materials and work categories.

Sea-lion XGQ/SXT range is available in the following capacities:

**15kgs, 25kgs, 50kgs, 80kgs, 100kgs, 130kgs, 160kgs, 200kgs.**



XGQ-200FQ/SXT-200FSQ  
200kgs



XGQ-160F/FQ/FSQ  
160kgs



XGQ-100FQ  
100kgs



XGQ-130F  
130kgs



XGQ-100F  
100kgs



XGQ-50F  
50kgs

## Features

### HIGH EFFICIENCY WASHER EXTRACTOR PROCESS

Variable wash speed provide thorough wash to variety of materials.

Variable spin speed minimizing drying time.

Forward tilting on XGQ-FQ/SXT-FQ range for ease of unloading.

Forward and backward tilting on SXT-FSQ range for ease of unloading and loading.

### INVERTER CONTROLLED MOTOR

Standard frequency inverter controlled.

Programmable extract speed reduces pressure creasing.

### COMPACT QUALITY CONSTRUCTION

Corrosion resistant stainless steel elements ensures hygienic, long life performance.

Adopt hydraulic pressure damper and springs to absorb vibration.

Fully enclosed with rear drainage operation.

Single door structure with convenient loading and unloading.

Compact design with easy access for maintenance.

Manufactured to ISO 9001:2000 Quality Standard;

CE and ETL approved.



# Sea-Lion Open-pocket Soft Mount Designed High Speed Washer Extractors

## Specifications



Computer panel  
(English language)



Stainless steel drum



LG inverter drive

Item	Unit	XGQ-15F	XGQ-25F	XGQ-50F	XGQ-80F	XGQ-100F	XGQ-130F	XGQ-160F
		STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD	STANDARD
<b>CAPACITY</b>								
Load capacity	Kg	15	25	50	80	100	130	160
Drum dimension D x L	mm	650 x 460	810 x 520	990 x 660	1150 x 800	1240 x 840	1434 x 1035	1460 x 960
Cylinder dimension D x L	mm	710 x 533	870 x 615	1060 x 754	1216 x 918	1322 x 953	1350 x 900	1544 x 1100
<b>MOTOR</b>								
Frequency controlled	Kw	1.5	3	4	6.5	7.5	15	22
Electric heating pipe	kW	12	22.5	45	0	0	0	0
Power consumption per cycle	Kw/h	0.4(steamheated) 3.5(elec. heated)	0.8(steamheated) 5(elec. heated)	1(steam heated) 7(elec. heated)	1.6	1.8	3.4	2.2
<b>DRUM</b>								
Wash speed	rpm	30	45	40	30	30	30	27
Balance speed	rpm	60	75	60	60	60	60	55
Medium/high spin speed	rpm	440/920	430/810	375/750	360/700	325/650	310/ <b>390,480,560,660</b>	300/630
G-factor - Exact	G	308	298	312	316	321	350	325
Stainless steel AISI 304		Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>PROGRAMMER</b>								
Fully programmable microprocessor		Standard	Standard	Standard	Standard	Standard	Standard	Standard
Quantity of Program		30	30	30	30	30	<b>40</b>	30
<b>CABINET</b>								
Stainless steel AISI 304		Standard	Standard	Standard	Standard	Standard	Standard	Standard
<b>HEATING TYPE</b>								
Steam		Standard	Standard	Standard	Standard	Standard	Standard	Standard
Electricity		Standard	Standard	Standard	N/A	N/A	N/A	N/A
<b>CONNECTIONS</b>								
<i>Water</i>								
Water inlets (DN) (1 hot & 1 cold)	mm	20	25	25	40	40	50	50
Water pressure required	bar	2-4	2-4	2-4	2-3	2-3	2-4	2-3
Approx. water consumption (depending on cycle)	kg	300	400	750	1200	1800	1900	2000
<i>Drainage</i>								
Outlet pipe (DN)	mm	50	80	80( 2pcs)	140 ( 2pcs)	140 ( 2pcs)	114 ( 2pcs)	114 ( 2pcs)
<i>Steam</i>								
Steam inlet (DN)	mm	15	20	20	25	25	40	40
Steam pressure required	bar	4-6	4-6	4-6	4-6	4-6	4-6	4-6
Steam consumption per cycle	kg	8	20	30	45	50	60	70
<i>Compressed air</i>								
Air inlet (DN)	mm	8	8	8	8	8	8	8
Air pressure required	bar	4-6	4-5	4-5	4-5	4-5	4-6	4-6
Air consumption per cycle	m <sup>3</sup> /min	0.03	0.03	0.03	0.036	0.036	0.13	0.13
<b>DIMENSIONS</b>								
L x W x H	mm	950x800x1300	1285x1150x1540	1440x1320x1700	1875x1600x1930	1920x1700x2020	2150x1810x2000	2300x1940x2150
Net weight	kg	420	1100	1550	2700	3250	4000	4500

Sea-Lion Group reserves the right to amend specifications without notice.

Automatic dosing system  
with 3-6 soap cups





# Sea-Lion Open-pocket Soft Mount Designed Heavy Duty Washer Extractors

## Specifications



Drive system



Strong shock absorption system



Item	Unit	XGQ-100FQ	XGQ-160FQ	XGQ-160FSQ	XGQ-200FQ	XGQ-200FSQ
		Tilting forward	Tilting forward	Tilting forward&backward	Tilting forward	Tilting forward&backward
<b>CAPACITY</b>						
Load capacity	Kg	100	160	160	200	200
Drum dimension D x L	mm	1240 x 840	1460 x 960	1460 x 960	1600 x 1100	1600 x 1100
Cylinder dimension D x L	mm	1322 x 953	1544 x 1100	1544 x 1100	1720 x 1230	1720 x 1230
<b>MOTOR</b>						
Frequency controlled	Kw	7.5	22	22	30	30
Power consumption per cycle	Kw/h	1.8	2.2	2.2	2.6	2.6
<b>DRUM</b>						
Wash speed	rpm	30	27	27	25	30
Balance speed	rpm	60	55	55	52	55
Medium/high spin speed	rpm	325/650	300/630	300/630	290/360,470,580,650	300/360,450,550,620
G-factor - Exact	G	321	325	325	379	379
Stainless steel AISI 304		Standard	Standard	Standard	Standard	Standard
<b>PROGRAMMER</b>						
Fully programmable microprocessor		Standard	Standard	Standard	Standard	Standard
Quantity of Program		30	30	30	40	40
<b>CABINET</b>						
Stainless steel AISI 304		Standard	Standard	Standard	Standard	Standard
Tilting angle	Deg	18 °	15 °	15 °	15 °	15 °
<b>HEATING TYPE</b>						
Steam		Standard	Standard	Standard	Standard	Standard
<b>CONNECTIONS</b>						
<i>Water</i>						
Water inlets (1 hot & 1 cold)	mm	40	50	50	50	50
Water pressure required	bar	2 - 4	2 - 4	2 - 4	2 - 3	2 - 3
Approx. water consumption (depending on cycle)	kg	1800	2000	2000	2400	2400
<i>Drainage</i>						
Outlet pipe (DN)	mm	114 ( 2pcs)	114 ( 2pcs)	114 ( 2pcs)	114 ( 2pcs)	114 ( 2pcs)
<i>Steam</i>						
Steam inlet (DN)	mm	25	40	40	40	40
Steam pressure required	bar	4 - 6	4 - 6	4 - 6	4 - 6	4 - 6
Steam consumption per cycle	kg	50	70	70	85	85
<i>Compressed air</i>						
Air inlet (DN)	mm	8	8	8	10	10
Air pressure required	bar	4 - 6	4 - 6	4 - 6	4 - 6	6 - 7
Air consumption	m <sup>3</sup> /min	0.1	0.13	0.13	0.13	0.13
<b>DIMENSIONS</b>						
L x W x H	mm	1900x1700x1990	2300x1940x2150	2330x2004x2264	2500x2250x2240	2605x2234x2392
Net weight	kg	3720	5500	6000	6500	7400

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