



SI Series

WASHER-EXTRACTORS

110 lbs, 135 lbs, 200 lbs, 275 lbs & 300 lbs

The machines are provided with spherical roller bearings mounted in cast steel housings. The bearings are located outside of the wash solution and will not be damaged if the shell seals leak. The cylinder shaft is constructed from high strength steel and hard chromed for corrosion resistance. Seals are easy to access and replace. V-belts and heavy duty pulleys provide a safe and long lasting drive systems.

Powerful Control Center

Our 2000X electronic control center is easy to use and ensures that maximum productivity and lowest cost of operational are obtained. The microprocessor controls the temperatures, water levels, speeds, and maintenance intervals. It can be programmed both individually and with a PC. The 2000X can also be programmed to display in many different languages.



Suspension System

Four heavy springs, without linkages are located in each corner of the machine. Dynamic forces are evenly distributed providing for a very smooth extract cycle and low wear and tear on the suspension system components. Air cushion design is optional. The box steel frame is the basis for our sturdy reliable machine.

Stainless steel cabinet, shell and basket. All wetted parts are constructed of 304 stainless steel. Our washer-extractor is designed and manufactured with fewer parts than other washer extractor, while still maintaining greater flexibility and strength. This is the key to our robust design - simplicity! Fewer parts means less to break and service.

The main bearings are located outside the wash solution and will not be damaged should the main seals leak over time. Tilting, one or two way, is an option on all machines. External supply connection are standard and can be directly controlled from the microprocessor.

Power and Reliability At Work - Bearings and Seals



Washer-Extractors/ Softmount Industrial

FEATURES AND SPECIFICATIONS

MODEL			SI-110	SI-135	SI-200	SI-275	SI-300					
Capacity												
	Metric	US										
Maximum Capacity	kg	lbs	60	110	61.2	135	90.7	200	124.7	275	135	300
Overall Dimensions												
Width	mm	in	1420	55.4	1630	64.2	1705	67.1	1880	74	1880	74
Depth	mm	in	1700	66.9	1800	70.9	2070	81.5	2200	86.6	2300	90.6
Height	mm	in	1735	68.3	1915	75.4	2160	85	2160	85	2160	85
Wash Cylinder Information												
Basket Diameter	mm	in	940	37	1092	43	1169	46	1321	52	1321	52
Basket Depth	mm	in	635	25	635	25	813	32	864	34	965	38
Basket Volume	cu m	cu ft	0.44	15.6	0.6	21	0.87	30.8	1.18	41.8	1.32	4.7
Motor												
Size	kW	Hp	5.6	7.5	7.5	10	15	20	18.75	25	22.5	30
Cylinder Speeds (Programmable)												
Wash	g	rpm	0.8	39	0.8	36	0.8	35	0.8	33	0.8	33
Distribution	g	rpm	2	62	2.5	64	2.5	62	2.6	60	2.6	60
Intermediate extraction	g	rpm	80	390	79	360	94	380	80	330	80	330
High extract 1	g	rpm	140	515	140	480	141	465	140	435	140	435
High extract 2	g	rpm	218	645	220	600	220	580	220	545	220	545
High extract 3	g	rpm	320	780	320	725	320	700	321	660	321	660
Door Opening												
Door Opening Diameter	mm	in	508	20	622	24.5	622	24.5	724	28.5	724	28.5
Height to bottom of door	mm	in	800	31.5	845	33.3	900	35.4	927	36.5	927	36.5
Drain System												
Overflow Size	mm	in	63.5	2.5	63.5	2.5	63.5	2.5	63.5	2.5	63.5	2.5
Drain Outlet Size	mm	in	101.6	4	101.6	4	101.6	4	101.6	4	101.6	4
Number of Drain Outlet	standard	optional	1	2	1	2	1	2	1	2	1	2
Steam Inlets												
Connection Size	NPT	NPT	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1"	1"
Water Inlet												
Connection Size	NPT	NPT	1	1	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"
Number of Inlets	standard	optional	2	2	2	2	2	2	2	2	2	2
Chemical Supply System												
Number of Dry Chemical Compartments	standard	optional	5	5	5	5	5	5	5	5	5	5
Number of Liquid Supply Connections	standard	optional	5	5	5	5	5	5	5	5	5	5
Liquid Supply Connection Size	NPT	NPT	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Weight and Shipping Information												
Net Weight	kg	lbs	1500	3300	2180	4800	2680	5900	3860	8500	4090	9000
Domestic Shipping Weight	kg	lbs	1600	3528	2330	5138	2880	6350	4130	9107	4430	9768

* Specifications are subject to change without notice.