

SB

Series

80 pound

155 pound

225 pound

300 pound

485 pound



Washer Extractor



Series *SOFT MOUNT BARRIER WASHERS*

The Image SB Series - Softmount Barrier Washers for small, medium and large On-Premise laundry applications where Hygienic is a major concern including Health Care or Clean Room Application.

Outstanding Reliability and Efficiency at a Price you can afford

The SB series is a solution for clean room application. It is purposely designed and built to ensure that the garments cleaned are processed at the highest level of quality possible. The robust design will last for years and the performance has proven to be reliable. The SB model is designed and manufactured with quality in mind using fewer parts while still maintaining greater flexibility and strength. Fewer parts mean less to break and service, yielding a low maintenance cost over the life of the machine. The freestanding design allows for installation of the machines in unconventional places.

Powerful Advanced Computer Control Center

The advanced EL 6 electronic control center is easy to use and has the features needed for maximum productivity and lowest cost of operation. The microprocessor controls the temperatures, water levels, speeds and maintenance intervals. A thermal cool down is programmable that will ensure optimal performance for any garments that require special wrinkle control and other special treatments. It can be programmed both individual and with a PC. It can also be used with a memory card that significantly simplifies the programming at installation. The EL 6 can be programmed to display in five languages and keep track of operation times, number of cycles and maintenance. It has features for programming any wash activity to meet today and tomorrows demand for water treatment of textile fiber and garments. It is the most flexible control yet developed for the stand-alone commercial and industrial washers in the industry and has proven track record for reliability.



Door Opening System

Loading and unloading are fast and easy. The door is constructed of stainless steel for extra strength and durability. The door opening system has been engineered to make the operation safe, easy and reliable.

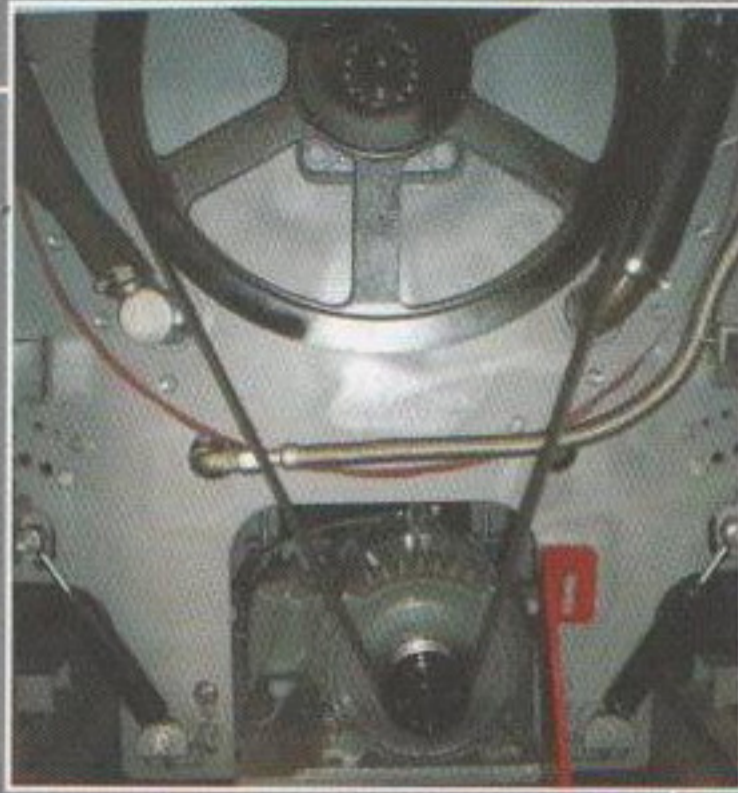


Supply Dispenser

A five (5) compartment dispenser for both liquid and powder detergents is standard. The dispenser is mounted on the side of the machine at a convenient height for easy reach. The dispenser is flushed automatically during the wash cycle. All machines are provided with a six (6) supply signals and liquid connections as standard equipment.



High Speed Hygienic Barrier Washers

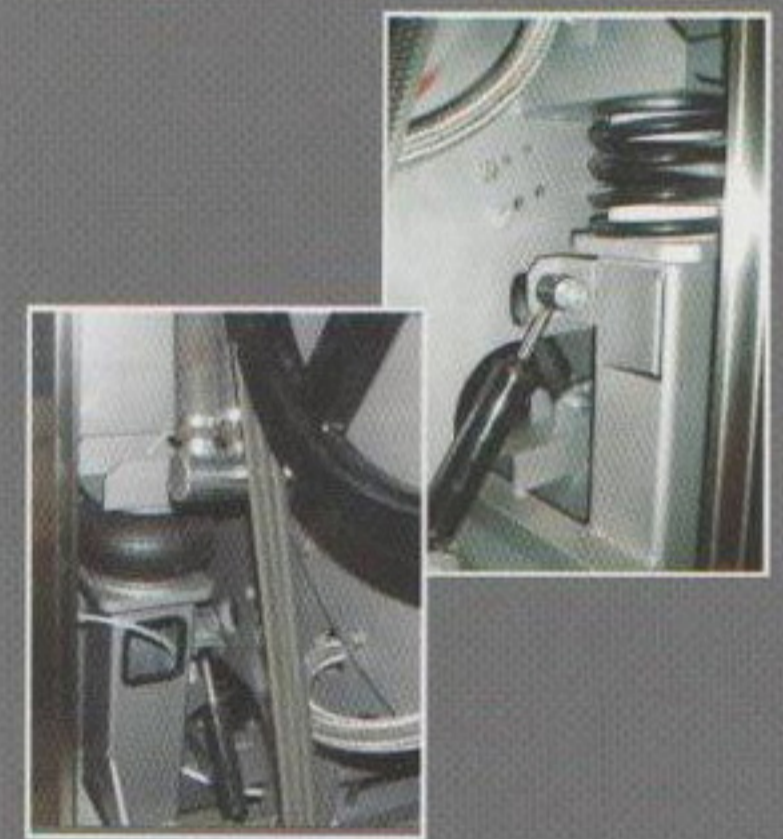


Solid Bearing Housing Structures

The machine is provided by heavy duty bearings use. The bearings are located outside of the wash solution and will not be damaged should the seals leak.

Freestanding Construction and Suspension System

The suspension system has been designed and engineered for stability and performance. The spring suspension is standard on the 60 and 80 pounds models while the air cushion suspension is standard on the larger capacities. The suspension system means no need for expensive foundation or floor modifications.



Robust Energy Efficient Drive

The motor is controlled electronically by a variable frequency drive. The inverter reduces the peak energy demand, saves energy and lowering the inrush current. It is also a watch dog for the motor, protecting against overload and over voltage. The inverter makes it possible to achieve higher extract speeds, which significantly saves energy and time in the drying process.



Specifications

Model	US		Metric		SB-60		SB-80		SB-155		SB-225		SB-300		SB-485	
	Lbs.	Kg.	60	132	80	36	155	70	225	102	300	136	485	220		
Max. Loading 1:10																
Overall Dimension																
Width	Inch.	mm.	51.26	1302	58.74	1492	63.58	1615	77.68	1973	91.54	2325	101.77	2585		
Depth	Inch.	mm.	31.10	1279	50.35	1279	62.83	1596	62.83	1596	69.49	1765	84.84	2155		
Height	Inch.	mm.	66.18	1681	66.18	1681	83.62	2124	83.62	2124	83.46	2120	103.35	2625		
Wash Cylinder Information																
Basket Diameter	Inch.	mm.	31	790	31.1	790	42.09	1069	42.09	1069	47.24	1200	55.12	1400		
Basket Depth	Inch.	mm.	22	560	29.5	750	31.10	790	45.28	1150	47.44	1205	56.30	1430		
Basket Volume	Cu.ft	Cu.m	9.5	0.27	13.1	0.37	25.04	0.709	36.45	1.032	48.03	1.36	76.99	2.2		
Drum Compartments			1		1 or 2		2 or 3		2 or 3		3 or 4		3 or 4			
Door Opening																
Width	Inch.	mm.	11.81	300	11.81	300	15.75	400	15.75	400	17.72	450	17.72	450		
Length	Inch.	mm.	16.73	425	20.48	515	23.62	600	27.76	705	29.92	760	45.67	1160		
Motor																
Size	HP.	kW.	5	3.7	7.5	5.6	15	11.25	20	15	30	22	40	30		
Cylinder Speed (Programmable)																
Wash	rpm.	G-force	35-45	0.8	35-45	0.8	36-40	0.8	36-40	0.8	32-36	0.8	32-36	0.8		
Balance	rpm.	G-force	60-65	1.7	60-65	1.7	50-55	1.7	50-55	1.7	45-50	1.7	45-50	1.7		
Medium extract	rpm.	G-force	800-825	300	800-825	300	650-700	300	650-700	300	620-670	300	620-670	300		
High extract	rpm.	G-force	825-890	350	825-890	350	700-765	350	700-765	350	670-720	350	670-720	350		
Drain System																
OverFlow Size	Inch.	mm.	1.5	38.1	1.5	38.1	1.5	38.1	1.5	38.1	2	50.8	2	50.8		
Drain Outlet Size	Inch.	mm.	3	76.2	3	76.2	4	102	4	102	6	152	6	152		
Number of Drain outlet	Standard	Option	1	2	1	2	1	2	1	2	1	2	1	2		
Water Inlet																
Connection size	NPT		3/4"		3/4"		1"		1-1/4"		1-1/4"		2"			
Number Of inlets	Standard	Option	2	3	2	3	2	3	2	3	3	4	3	4		
Heating																
Electrical 380-415 V.	kW.		36		36		48		-		-		-			
Steam Inlet																
Connection size	NPT		1/2"		1/2"		3/4"		1"		1-1/4"		1-1/2"			
Chemical Supply System																
Number of chemical comp.	Standard		3		3		5		5		5		5			
Liquid supply connection size	NPT		1/2"		1/2"		1/2"		1/2"		1/2"		1/2"			
Air Compressed																
Connection size	NPT		1/8"		1/8"		1/8"		1/2"		1/2"		1/2"			
Pressure Max.	psi	kg./cm2	125	8.6	125	8.6	125	8.6	125	8.6	125	8.6	125	8.6		

Standard Features :

- All wetted parts are 304 (18/8) stainless steel
- Compartment supply dispenser
- Advanced microprocessor
- 300G extract force
- Built in vacuum breaker
- Variable frequency drive
- Stainless steel cabinet

電壓規格 : 220V~380V / 3相 / 60HZ

Optional Features :

- Direct steam heating
- Electrical heating
- EMI filter for CE
- Water Recovery System
- Automatic drum positioning
- Pneumatic door lock

Specification and Design subject to change without notice
Additional options : Consult factory or distributor

