



**SB**  
**SERIES**

## Washer-Extractor

**60, 80, 155, 225, 300, 485**  
pound capacities



# SB Series

The SB Series – Softmount Barrier Washer-Extractors for Small, Medium, and Large Sized On Premise Laundry Applications Where Hygiene is a Major Concern, Including Health Care and Clean Room Operations.

## Outstanding Reliability and Efficiency at an Affordable Price

The SB Series is Designed to be Effortless and Powerful While Maintaining Low Cost of Ownership:

- ◆ Investment cost returned through increased efficiency
- ◆ Fewer parts means less downtime
- ◆ Up to 350G extraction equals less time in the dryer, yielding tremendous savings
- ◆ Extremely easy installation, no special foundation requirements
- ◆ Can be installed on upper floors and other difficult locations
- ◆ Low maintenance, long lasting, labor saving



### The EL6 Advanced Microprocessor Control

- ◆ Easy to use
- ◆ 30 wash programs
- ◆ Trouble-free
- ◆ 8 chemical signals
- ◆ Programmable water levels, speeds and more
- ◆ Incredibly flexible - handles demanding operations

### Large Door Opening and Safe Door Interlock

- ◆ Stainless steel construction
- ◆ Silicon door gasket
- ◆ Locking system engineered for reliability and ease of use
- ◆ Only one door may be opened at a time, preventing cross contamination.





## Design Features

- ◆ Designed to be built into the wall separating the clean and soiled sides of the laundry
- ◆ SB-60 and SB-80 are open pocket
- ◆ SB-155, SB-225, and SB-300 are 3 pocket
- ◆ SB-485 is 6 pocket (3+3).
- ◆ Heavy duty bearings and housings for longevity

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## Robust Energy Efficient Inverter Drive System

- ◆ Incredibly flexible operation
- ◆ Excellent protection for the motor
- ◆ Latest technology for precise speed control
- ◆ Single motor drive without clutches and complication
- ◆ Up to 350G high speed extract



## Freestanding Construction

- ◆ Withstands the rigorous demands of continuous operation
- ◆ Tuned suspension system with heavy duty springs and industrial shock absorbers (SB-60, SB-80)
- ◆ Air cushion suspension system standard on SB-155 through the SB-485
- ◆ Easy installation with no special foundation requirements

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## Supply Dispenser

- ◆ 5 compartments accept liquid or powder
- ◆ Programmable automatic flushing
- ◆ Side mounted
- ◆ Convenient height for easy access
- ◆ 8 chemical signals standard



The SB Series from B&C Technologies: Reliable, Durable, Affordable

# Specifications

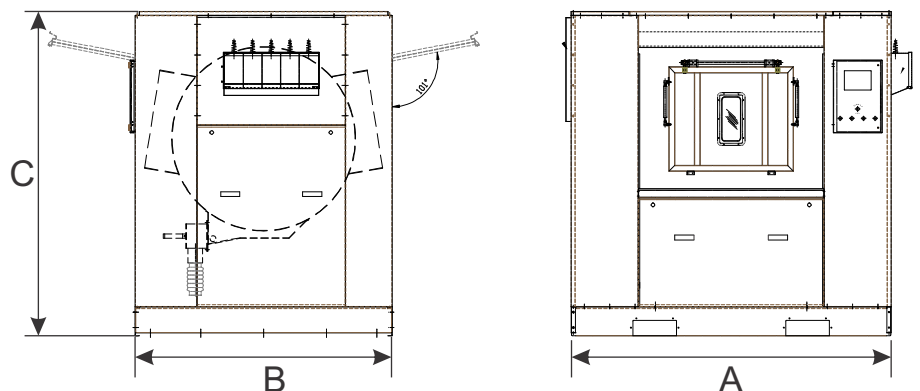
Model	Units		SB-60		SB-80		SB-155		SB-225		SB-300		SB-485	
	Metric	US	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs	Kg	Lbs
Max. Loading 1:10			27	60	36	80	70	155	102	225	136	300	220	485
<b>Overall Dimension</b>														
A - Width	mm	Inch	1302	51.3	1492	58.7	1615	63.6	1973	77.7	2325	91.5	2617	103.0
B - Depth	mm	Inch	1279	31.1	1279	50.4	1596	62.8	1596	62.8	1765	69.5	2154	87.8
C - Height	mm	Inch	1681	66.2	1681	66.2	2124	83.6	2124	83.6	2120	83.5	2441	96.1
<b>Wash Cylinder Information</b>														
Diameter	mm	Inch	790	31.1	790	31.1	1069	42.1	1069	42.1	1200	47.2	1400	55.1
Depth	mm	Inch	560	22.0	750	29.5	790	31.1	1150	45.3	1205	47.4	1430	56.3
Volume	liters	ft3	270	9.5	370	13.3	710	25.0	1032	36.4	1360	48.0	2200	77.7
Compartments		#	1		1		3		3		3		3+3	
<b>Door Open</b>														
Door Open Size Width	mm	Inch	300	11.8	300	11.8	400	15.7	400	15.7	450	17.7	450	17.7
Door Open Size Length	mm	Inch	425	16.7	515	20.3	600	23.6	705	27.8	760	29.9	1160	45.7
<b>Motor</b>														
Size	kW	HP	3.7	5	5.6	7.5	11.25	15	15	20	22	30	37.5	50
<b>Cylinder Speed (Programmable)</b>														
Washer Speed	rpm	G	42.5	0.8	42.5	0.8	36	0.8	36	0.8	34.5	0.8	32	0.8
Balance Speed	rpm	G	62	1.7	62	1.7	53	1.7	53	1.7	50	1.7	46.5	1.7
Medium extract Speed	rpm	G	825	300	825	300	700	300	700	300	669	300	620	300
High extract Speed	rpm	G	890	350	890	350	765	350	765	350	720	350	650	330
<b>Drain System</b>														
Overflow Size	mm	Inch	38.1	1.5	38.1	1.5	38.1	1.5	38.1	1.5	38.1	1.5	38.1	1.5
Drain Outlet Size	mm	Inch	76.2	3	76.2	3	102	4	102	4	102	4	102	4
Number of drain outlet	Std	Option	1	2	1	2	1	2	1	2	1	2	2	2
<b>Water Inlet</b>														
Connection size		NPT	3/4"		1"		1"		1-1/4"		1-1/4"		1-1/4"	
Number Of inlets	Std	Option	2	3	2	3	2	3	2	3	2	3	2	3
<b>Steam Inlet</b>														
Connection size		NPT	1/2"		1/2"		3/4"		1"		1"		1"	
<b>Chemical Supply System</b>														
Number of chemical comp.		Standard	5		5		5		5		5		5	
Liquid supply connection size		NPT	1/2"		1/2"		1/2"		1/2"		1/2"		1/2"	
<b>Electrical Specifications</b>														
208-240VAC, 50/60Hz, 1PH	Amps	Breaker	14	15	31	40	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
208-240VAC, 50/60Hz, 3PH	Amps	Breaker	8	15	18	20	32	40	79	80	89	100	95	150
380-460VAC, 50/60Hz, 3PH	Amps	Breaker	4	15	9	15	16	20	39	40	39	40	48	80
<b>Compressed Air</b>														
Connection size		NPT	--		--		1/8"		1/2"		1/2"		1/2"	
Pressure Max.	bar	psi	--		--		8.6	125	8.6	125	8.6	125	8.6	125
<b>Weights</b>														
Weight	lbs	kg	2750	1250	3432	1560	5447	2476	6147	2794	7986	3630	9988	4540
Shipping Weight	lbs	kg	2794	1270	3476	1580	5500	2500	6204	2820	8048	3658	10050	4568

## Standard Features:

- ◆ Heavy duty construction
- ◆ All wetted parts are 304 (18/8) stainless steel
- ◆ 5 compartment supply dispenser
- ◆ 30 cycle microprocessor
- ◆ Up to 350G extraction
- ◆ Variable speed inverter drive
- ◆ Stainless steel panels

## Optional Features:

- ◆ Water reuse inlet and drain
- ◆ Direct steam heating
- ◆ EMI filter
- ◆ PC programming kit



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