



**SA**  
**SERIES**

## Washer-Extractor

**275 - 300 - 475**  
pound capacities



# SA Series

The SA Series – Softmount High-Speed Automatic Industrial Strength Washer-Extractors for Medium to Large Sized On Premise Laundry, Commercial and Industrial Laundry Applications, Including Resort Hospitality, Health Care, and Correctional Facilities

## Outstanding Reliability and Efficiency at an Affordable Price

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

- ◆ Investment cost pays back through increased efficiency
- ◆ Fewer parts means less downtime
- ◆ 320G 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

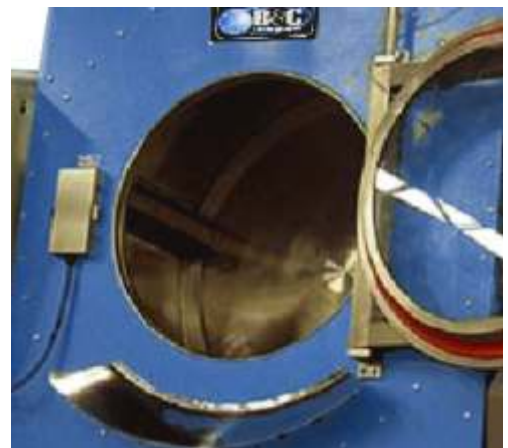


### The FM7 Advanced Microprocessor Control

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

### Large Door Opening and Safe Door Interlock

- ◆ Hydraulic assist door opens nearly 180 degrees for easy loading/unloading
- ◆ Door and hinge made of 304 stainless steel
- ◆ Air operated silicon door gasket for extra tight seal and long life
- ◆ Safe, simple, reliable door lock system
- ◆ 40 inch door for easy loading and unloading





### High Quality Bearings and Seals

- ◆ The ultimate in durable design
- ◆ Cast steel housings
- ◆ Spherical roller bearings
- ◆ Triple V-ring seal for extra protection - spare set in place
- ◆ Dry zone bearings are not damaged should seals leak
- ◆ Hard chromed high strength shaft

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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
- ◆ 320G high speed extract



### Freestanding Construction

- ◆ Withstands the rigorous demands of continuous operation
- ◆ Tuned suspension system with heavy duty springs and industrial shock absorbers (SA-275 and SA-300)
- ◆ Air cushion suspension system standard on SA-475
- ◆ Easy installation with no special foundation requirements
- ◆ Standard 2 way tilt

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### Optional Supply Dispenser

- ◆ Programmable automatic flushing
- ◆ Convenient height for easy access
- ◆ 8 chemical signals standard



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

# Specifications

MODEL	Metric	US	SA-275	SA-300	SA-475
Maximum Capacity	kg	lbs	125	275	136 300 216 475
<b>Overall Dimensions</b>					
A - Width (cabinet)	mm	in	1886	74.25	1886 74.25 2115 83.27
Width (maximum)	mm	in	2064	81.25	2064 81.25 2615 102.95
B - Depth	mm	in	2248	88.5	2350 92.5 2270 89.37
C - Height	mm	in	2261	89	2261 89 2540 100
<b>Wash Cylinder Information</b>					
Cylinder Diameter	mm	in	1321	52	1321 52 1625 64
Cylinder Depth	mm	in	864	34	965 38 1028 40.25
Cylinder Volume	liters	cu ft	1184	41.8	1323 46.7 2131 75.3
<b>Motor</b>					
Size	kW	HP	18.75	25	22.5 30 29 40
<b>Cylinder Speeds (Programmable)</b>					
Wash	G	rpm	0.8	33	0.8 33 0.8 30
Distribution	G	rpm	2	60	2 60 2 57
Intermediate Extract	G	rpm	80	330	80 330 80 287
High Extract 1	G	rpm	140	435	140 435 140 406
High Extract 2	G	rpm	218	545	218 545 218 469
High Extract 3	G	rpm	320	660	320 660 320 590
<b>Door Opening</b>					
Door Opening Diameter	mm	in	1020	40.2	1020 40.2 1020 40.2
Height to Bottom of Door	mm	in	876	34.5	876 34.5 653 25.7
<b>Drain System</b>					
Overflow Size	mm	in	64	2.5	64 2.5 64 2.5
Drain Outlet Size	mm	in	102	4	102 4 203 8
Number of Drains	Standard	Optional	1	2	1 2 1 2
<b>Steam Inlet</b>					
Connection Size	NPT		1	1	1-1/4
<b>Water Inlet</b>					
Connection Size	NPT		1-1/4	1-1/4	1/2/1900
Number of Inlets	Standard	Optional	2	2	2 2 2 2
<b>Chemical Supply System</b>					
Number of Dry Chemical Compartments	Standard	Optional	0	5	0 5 0 5
Number of Liquid Supply Connections	Standard	Optional	5	5	5 5 5 5
Liquid Supply Connection Size	NPT		1/2	1/2	1/2
<b>Weight and Shipping Information</b>					
Net Weight	kg	lbs	4300	9460	4743 10435 8825 19414
Domestic Shipping Weight	kg	lbs	4345	9560	4800 10560 9120 20062

## Standard Features:

- ◆ Heavy duty construction
- ◆ All wetted parts are 304 (18/8) stainless steel
- ◆ 40 inch door opening
- ◆ 30 cycle microprocessor
- ◆ 320G extraction force
- ◆ 3 degree lean back for strength and easier loading
- ◆ Air operated door gasket
- ◆ Variable speed inverter drive
- ◆ Dry zone bearings
- ◆ Standard 2 way tilt
- ◆ Stainless steel panels
- ◆ Water reuse capable
- ◆ Direct steam heating

## Optional Features:

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

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