



SI
SERIES

Washer-Extractor

110 - 135 - 200 - 275 - 300
pound capacities



SI Series

The SI Series – Softmount High-Speed 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 SI 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

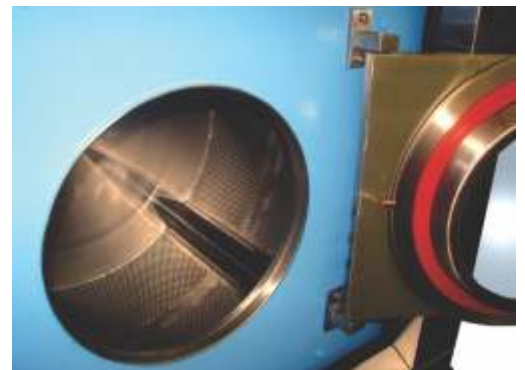


The EL6 Advanced Microprocessor Control

- ◆ 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

- ◆ 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
- ◆ Optional 40 inch loading door on SI-275 and SI-300





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

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
- ◆ Easy installation with no special foundation requirements
- ◆ Optional air cushion suspension system
- ◆ Optional 1 or 2 way tilting available

Side Mounted Supply Dispenser

- ◆ Automatic flushing according to programming
- ◆ 5 cup dispenser standard
- ◆ Convenient height for easy access
- ◆ 8 chemical signals standard



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

Specifications

MODEL	Metric	US	SI-110		SI-135		SI-200		SI-275		SI-300	
Maximum Capacity	kg	lbs	50	110	61	135	91	200	125	275	136	300
Overall Dimensions												
A - Width (cabinet)	mm	in	1416	55.75	1626	64	1708	67.25	1886	74.25	1886	74.25
Width (maximum)	mm	in	1594	62.75	1803	71	1886	74.25	2064	81.25	2064	81.25
B - Depth	mm	in	1759	69.25	1810	71.25	2108	83	2248	88.5	2350	92.5
C - Height	mm	in	1734	68.25	1918	75.5	1975	77.75	2159	85	2159	85
Wash Cylinder Information												
Cylinder Diameter	mm	in	940	37	1092	43	1168	46	1321	52	1321	52
Cylinder Depth	mm	in	635	25	635	25	813	32	864	34	965	38
Cylinder Volume	liters	cu ft	441	15.56	595	21	871	30.8	1184	41.8	1323	46.7
Motor												
Size	kW	HP	7.5	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	36	0.8	33	0.8	33
Distribution	G	rpm	2	62	2	64	2	62	2	60	2	60
Intermediate Extract	G	rpm	80	390	80	360	80	380	80	330	80	330
High Extract 1	G	rpm	140	515	140	480	140	465	140	435	140	435
High Extract 2	G	rpm	218	645	218	600	218	580	218	545	218	545
High Extract 3	G	rpm	320	780	320	725	320	700	320	660	320	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	846	33.3	899	35.4	927	36.5	927	36.5
Drain System												
Overflow Size	mm	in	64	2.5	64	2.5	64	2.5	64	2.5	64	2.5
Drain Outlet Size	mm	in	102	4	102	4	102	4	102	4	102	4
Number of Drains	Standard	Optional	1	2	1	2	1	2	1	2	1	2
Steam Inlet												
Connection Size	NPT		3/4		3/4		1		1		1	
Water Inlet												
Connection Size	NPT		1		1-1/4		1-1/4		1-1/4		1-1/4	
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		1/2		1/2		1/2		1/2		1/2	
Weight and Shipping Information												
Net Weight	kg	lbs	2000	4400	2434	5355	3489	7675	4300	9460	4743	10435
Domestic Shipping Weight	kg	lbs	2032	4470	2466	5425	3530	7765	4345	9560	4800	10560

Standard Features:

- ◆ Heavy duty construction
- ◆ All wetted parts are 304 (18/8) stainless steel
- ◆ 5 compartment supply dispenser
- ◆ Large 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
- ◆ Stainless steel panels
- ◆ Water reuse capable

Optional Features:

- ◆ Tilting, 1 or 2 way
- ◆ Direct steam heating
- ◆ Air cushion suspension
- ◆ Water reuse inlet and drain
- ◆ EMI filter
- ◆ PC programming kit



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