



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

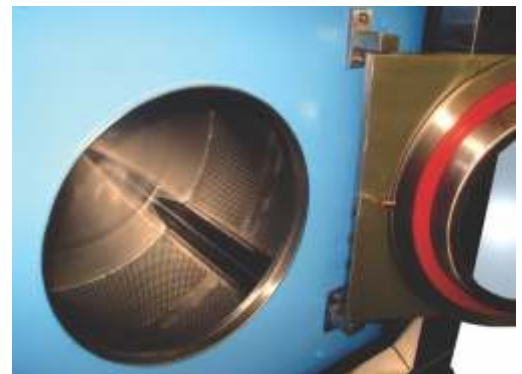


The EL6 Advanced Microprocessor Control

- ◆ 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



B&C Technologies
 1250 West 17th Street
 Panama City, FL 32405
 p: 850-249-2222
 f: 850-249-2226
 www.bandctech.com
 sales@bandctech.com

