



**HE**  
**SERIES**

## Washer-Extractor

**35 - 45 - 65 - 85 - 110**  
pound capacities



# HE Series

Hardmount Medium Speed Affordable Washer-Extractors for General Laundry Applications, Including Health Care, Hospitality and Correctional Facilities.

## Outstanding Reliability and Efficiency at an Affordable Price

The HE Series is designed to be effortless and powerful while maintaining low cost of ownership:

- ◆ Low initial investment
- ◆ Fewer parts means less downtime
- ◆ 200G extraction equals less time in the dryer
- ◆ Easy installation
- ◆ Long lasting
- ◆ Low maintenance



### 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

- ◆ Opens 180 degrees for easy loading/unloading
- ◆ Door and hinge made of 304 stainless steel
- ◆ Silicon door gasket for extra tight seal and long life
- ◆ Safe, simple, reliable door lock system





### **Solid Bearing Housing - High Quality Bearings and Seals**

- ◆ Cast iron construction
- ◆ Oversized permanently lubricated bearings
- ◆ Double lip seals and a face seal for extra protection
- ◆ Large leak off area to further protect the bearings from the wash solution.

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### **Robust Energy Efficient Inverter Drive**

- ◆ Incredibly flexible operation
- ◆ Excellent protection for the motor
- ◆ Latest technology for precise speed control
- ◆ Single motor drive without clutches and complication
- ◆ 200G high speed extract



### **Solid Mount Construction**

- ◆ Powerfully engineered and tested solid frame
- ◆ Withstands the rigorous demands of continuous operation
- ◆ Advanced anti-corrosion coating
- ◆ Easy access boltdown
- ◆ Integrated lifting bars for easy installation, can be moved with a pallet jack

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### **Standard 4 Compartment Supply Dispenser**

- ◆ Automatic flushing according to programming
- ◆ Front mounted
- ◆ Convenient height for easy access
- ◆ Impervious to standard laundry chemicals
- ◆ 4 liquid connection points on the rear of the machine



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

# Specifications

MODEL	Units		HE-35		HE-45		HE-65		HE-85		HE-110	
	Metric	US										
<b>CAPACITY:</b>												
	kg	lbs	15.9	35.0	20.5	45.0	29.5	65.0	38.6	85.0	50.0	110.0
<b>OVERALL DIMENSIONS:</b>												
A - Width	mm	in	737	29.0	787	31.0	879	34.6	1048	41.3	1048	41.3
B - Depth	mm	in	889	35.0	1092	43.0	1168	46.0	1219	48.0	1363	53.7
C - Height	mm	in	1276	50.3	1321	52.0	1530	60.3	1721	67.8	1721	67.8
<b>WEIGHT AND SHIPPING INFORMATION:</b>												
Net Weight	kg	lbs	295	650	482	1060	659	1450	823	1810	958	2108
Domestic shipping weight	kg	lbs	309	680	495	1090	675	1485	841	1850	982	2160
<b>CYLINDER INFORMATION:</b>												
Diameter	mm	in	612	24.1	683	26.9	790	31.1	924	36.4	924.0	36.4
Depth	mm	in	435	17.13	525	20.7	560	22	574	22.6	718.0	28.3
Volume	liters	cu ft	128	4.52	187	6.6	274	9.7	372	13.13	467	16.5
<b>CYLINDER SPEEDS:</b>												
Wash	rpm	g	48.5	0.8	46	0.8	43	0.8	39.5	0.8	39.5	0.8
Distribution	rpm	g	77	2	73	2	67	2	62	2	62	2
Extract	rpm	g	765	200	726	200	673	200	626	200	626	200
<b>DOOR OPENING AND HEIGHT:</b>												
Diameter	mm	in	400	15.7	400	15.7	450	17.7	520	20.5	520	20.5
Height of door bottom above floor	mm	in	355	14	475	18.7	569	22.4	616	24.25	616	24.25
<b>DRIVE INFORMATION:</b>												
Number of motors	Number		1		1		1		1		1	
Size of motor	kW	Hp	1.5	2	2.2	3	3.7	5	5.5	7.5	7.5	10
<b>WATER INLETS</b>												
Hot water size	DN	in	20	3/4	20	3/4	20	3/4	20	3/4	25	1
Cold water size	DN	in	20	3/4	20	3/4	20	3/4	20	3/4	25	1
Additional water Inlet	DN	in	20	3/4	20	3/4	20	3/4	20	3/4	25	1
<b>DRAIN OUTLETS AND CAPACITY:</b>												
Drain size	mm	in	51	2	76.2	3	76.2	3	76.2	3	76.2	3
<b>STEAM INLET and CONSUMPTION:</b>												
Steam inlet size	DN	in	13	1/2	13	1/2	13	1/2	20	3/4	20	3/4
<b>ELECTRICAL SERVICE:</b>												
208-240VAC, 50/60Hz, 1PH	Amps	Breaker	6.2	15	8.1	15	8.8	15	22	30	26	30
208-240VAC, 50/60Hz, 3PH	Amps	Breaker	3.6	15	4.7	15	5.1	15	12.7	15	18	20
380-480VAC, 50/60Hz, 3PH	Amps	Breaker	1.8	15	2.3	15	2.5	15	6.3	15	9	15

Due to our policy of ongoing improvements, all specifications are subject to change without notice.

## Standard Features:

- ◆ All wetted parts are 304 (18/8) stainless steel
- ◆ 4 compartment supply dispenser
- ◆ 30 cycle microprocessor
- ◆ Chemical hold input
- ◆ 200G extraction force
- ◆ 5 degree lean back for strength and easier loading
- ◆ Built in vacuum breaker
- ◆ Variable speed inverter drive
- ◆ Designed to save money



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