



**HP  
SERIES**

## Washer-Extractor

**65 & 125  
pound capacity**



# HP Series

Hardmount High-Speed Professional Washer-Extractors for Small to Medium Sized Heavy-Duty On-Premise Laundry Applications, Including Health Care, Hospitality, and Drycleaners / Wetcleaners

## Outstanding Reliability and Efficiency at an Affordable Price

**The HP 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 300G extraction equals less time in the dryer, yielding tremendous savings
- ◆ Easy installation
- ◆ Long lasting
- ◆ Low maintenance



### 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 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





HP-65

## Solid Bearing Arrangement - Quality Bearings and Seals

- ◆ The ultimate in durable design
- ◆ Cast iron construction
- ◆ Double lip seals and a face seal for extra protection
- ◆ HP-65 uses revolutionary CARB bearings for long life
- ◆ HP-65 features a large leak off area to further protect the bearings from the wash solution. HP-125 features our dry zone bearing design
- ◆ HP-125 uses high strength pillow block arrangement



HP-125

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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
- ◆ Up to 300G 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
- ◆ HP-65 includes integrated lifting bars for easy installation, can be moved with a pallet jack

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## Supply Dispenser

- ◆ Automatic flushing according to programming
- ◆ 1 cup standard, 5 cup dispenser optional (HP-65)
- ◆ 5 cup dispenser standard on HP-125
- ◆ Convenient height for easy access
- ◆ 6 liquid connection points on the rear of the machine



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

# Specifications

MODEL	Units		HP-65		HP-125	
	Metric	US				
<b>CAPACITY:</b>						
	kg	lbs	29.5	65	56.8	125
<b>OVERALL DIMENSIONS:</b>						
A - Width	mm	in	879	34.6	1295	51.0
B - Depth	mm	in	1194	47.0	1554	61.2
C - Height	mm	in	1651	65.0	1669	65.7
<b>WEIGHT AND SHIPPING INFORMATION:</b>						
Net Weight	kg	lbs	660	1450	1489	3275
Domestic shipping weight	kg	lbs	720	1584	1505	3310
<b>CYLINDER INFORMATION:</b>						
Diameter	mm	in	790	31.1	1067	42
Depth	mm	in	560	22	610	24
Volume	liters	cu ft	274	9.7	540	19
<b>CYLINDER SPEEDS:</b>						
Wash	G	rpm	0.8	42	0.8	37
Distribution	G	rpm	2	67	3	71
Intermediate Extract	G	rpm	150	583	50	290
High Extract 1	G	rpm	200	673	100	410
High Extract 2	G	rpm	250	753	150	502
High Extract 3	G	rpm	300	825	200	579
<b>DOOR OPENING AND HEIGHT:</b>						
Diameter	mm	in	450	17.7	508	20
Height of door bottom above floor	mm	in	635	25	400	28
<b>DRIVE INFORMATION:</b>						
Number of motors	Number		1		1	
Size of motor	kW	Hp	3.7	5	7.5	10
<b>WATER INLETS</b>						
Hot water size	NPT		3/4		1	
Cold water size	NPT		3/4		1	
Additional water Inlet	NPT		3/4		1	
<b>DRAIN OUTLETS AND CAPACITY:</b>						
Number of drains	Number		1		1	
Drain size	mm	in	76.2	3	76.2	3
<b>STEAM INLET and CONSUMPTION:</b>						
Steam inlet size	NPT		1/2		1	
<b>ELECTRICAL SERVICE:</b>						
208-240VAC, 50/60Hz, 1PH	Amps	Breaker	14	15	n/a	n/a
208-240VAC, 50/60Hz, 3PH	Amps	Breaker	8	15	32	40
380-480VAC, 50/60Hz, 3PH	Amps	Breaker	4	15	16	20

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
- ◆ 1 compartment supply dispenser (HP-65)
- ◆ 5 compartment supply dispenser (HP-125)
- ◆ 30 cycle microprocessor
- ◆ 300G extraction force (HP-65)
- ◆ 200G extraction force (HI-125)
- ◆ 5 degree lean back for strength and easier loading
- ◆ Built in vacuum breaker
- ◆ Variable speed inverter drive
- ◆ Wetcleaning functionality built in - no special options required

## Optional Features:

- ◆ 5 compartment supply dispenser (HP-65)
- ◆ Extra water inlet
- ◆ Extra drain
- ◆ Steam heating
- ◆ Electric heating



**B&C Technologies**  
 Panama City, Florida  
 p: 850-249-2222  
 f: 850-249-2226  
 www.bandctech.com  
 sales@bandctech.com

