Specifications



MODEL Metric US HI - 85 HI - 125 Maximum Capacity Kgs. Lbs. 38.6 (85) 56.7 (125) Overall Dimension:		18 310	498 V	510114	
Maximum Capacity Kgs. Lbs.	MODEL	Metric	US	HI - 85	HI - 125
A - Width					
A - Width	Maximum Canacity	Kas	l hc	38 6 (85)	56.7 (125)
A - Width B - Depth mm. Inch. 1110 (43.7) 1295 (50.98) mm. Inch. 1385 (54.5) 1585 (62.4) mm. Inch. 1385 (54.5) 1585 (62.4) mm. Inch. 1590 (62.6) 1670 (65.7) Mash Cylinder Information:	Maximum capacity	itgs.	LU3.	30.0 (03)	50.7 (125)
A - Width B - Depth mm. Inch. 1110 (43.7) 1295 (50.98) mm. Inch. 1385 (54.5) 1585 (62.4) mm. Inch. 1385 (54.5) 1585 (62.4) mm. Inch. 1590 (62.6) 1670 (65.7) Mash Cylinder Information:	Overall Dimension ·				
B - Depth mm. lnch. 1385 (54.5) 1585 (62.4) 1670 (65.7)		mm.	Inch.	1110 (43.7)	1295 (50.98)
Mash Cylinder Information: Basket Diameter		mm.	2000		
Wash Cylinder Information : mm. Inch. 914 (36) 1067 (42) Basket Depth mm. Inch. 610 (24) 610 (24) 610 (24) Basket Volume Cu.m. Cu.ft. 0.4 (14.1) 0.54 (19) Motor: Size kW HP 5.6 (7.5) 7.5 (10) Cylinder Speeds (Programmable): Wash 6 rpm 0.8 (40) 0.8 (36) Distribution 6 rpm 2.5 (70) 2 (58) Intermediate extraction 6 rpm - 40 (260) High extract 1 6 rpm 54 (325) 86 (380) High extract 2 6 rpm 20 (25) 86 (380) Door Opening: Door Opening: Door Opening: Door Opening: Door Opening: Door Opening: New Total Color (23) 508 (20) 508 (20) 508 (20) 700 (27.5) Drain System: New Total Color (23) 76.2 (3) 76.2 (3) 76.2 (3) 76.2 (3) 76.2 (3) 76.2 (3) 76.2 (3) 76.2		mm.			
Basket Diameter		33333333			, , ,
Basket Depth Basket Volume Cu.m. Cu.ft.	Wash Cylinder Information :				
Basket Depth Basket Volume	Basket Diameter	mm.	Inch.	914 (36)	1067 (42)
Motor : Size kW	Basket Depth	mm.	Inch.		610 (24)
Size kW	Basket Volume	Cu.m.	Cu.ft.	0.4 (14.1)	0.54 (19)
Size kW	Motor:				
Cylinder Speeds (Programmable): Wash G rpm 0.8 (40) 0.8 (36) Distribution G rpm 2.5 (70) 2 (58) Intermediate extraction G rpm - 40 (260) High extract 1 G rpm 54 (325) 86 (380) High extract 2 G rpm 85 (408) 140 (485) High extract 3 G rpm 202.5 (630) 200 (580) Door Opening: Door Opening Diameter mm. Inch. 508 (20) 508 (20) Height to bottom of door mm. Inch. 508 (20) 508 (20) Prain System: Overflow Size mm. Inch. 508 (20) 508 (20) Drain System: Overflow Size mm. Inch. 660 (25.98) 700 (27.5) Drain Outlet Size mm. Inch. 63.5 (2.5) 63.5 (2.5) Number of Drain Outlet Standard Optional 1 (2)		kW	НЪ	5 6 (7 5)	7.5 (10)
Wash G rpm 0.8 (40) 0.8 (36) Distribution G rpm 2.5 (70) 2 (58) Intermediate extraction G rpm - 40 (260) High extract 1 G rpm 54 (325) 86 (380) High extract 2 G rpm 85 (408) 140 (485) High extract 3 G rpm 202.5 (630) 200 (580) Door Opening: Door Opening Diameter mm. Inch. 508 (20) 508 (20) Height to bottom of door mm. Inch. 660 (25.98) 700 (27.5) Drain System: Overflow Size mm. Inch. 63.5 (2.5) 63.5 (2.5) Drain Outlet Size mm. Inch. 660 (25.98) 76.2 (3) 76.2 (3) Number of Drain Outlet Standard Optional 1 (2) 1 (2) Steam Inlet: Connection Size NPT 1" 1" 1" C	JILC .	KYY	""	3.0 (7.3)	7.5 (10)
Wash G rpm 0.8 (40) 0.8 (36) Distribution G rpm 2.5 (70) 2 (58) Intermediate extraction G rpm - 40 (260) High extract 1 G rpm 54 (325) 86 (380) High extract 2 G rpm 85 (408) 140 (485) High extract 3 G rpm 202.5 (630) 200 (580) Door Opening: Door Opening Diameter mm. Inch. 508 (20) 508 (20) Height to bottom of door mm. Inch. 660 (25.98) 700 (27.5) Drain System: Overflow Size mm. Inch. 63.5 (2.5) 63.5 (2.5) Drain Outlet Size mm. Inch. 76.2 (3) 76.2 (3) Number of Drain Outlet Standard Optional 1 (2) 1 (2) Steam Inlet: Connection Size NPT 1" 1" 1" Connection Size <	Cylinder Speeds (Programmable) :				
Distribution		G	rnm	0.8 (40)	0.8 (36)
Intermediate extraction		172	10000000		
High extract 1 G rpm 54 (325) 86 (380) High extract 2 G rpm 85 (408) 140 (485) High extract 3 G rpm 202.5 (630) 200 (580) Door Opening : Door Opening Diameter mm. Inch. 508 (20) 508 (20) Height to bottom of door mm. Inch. 660 (25.98) 700 (27.5) Drain System: Overflow Size mm. Inch. 63.5 (2.5) 63.5 (2.5) Drain Outlet Size mm. Inch. 76.2 (3) 76.2 (3) Number of Drain Outlet Standard Optional 1 (2) 1 (2) Steam Inlet: Connection Size NPT 3/4" 3/4" Water Inlet: Connection Size NPT 1" 1" Number of Inlets Standard Optional 3 (5) 5 Number of Dry Chemical Compartments Standard Optional 3 (5) 5 Number of Liquid Supply Connections Size <td< td=""><td></td><td></td><td></td><td>-</td><td></td></td<>				-	
High extract 2 G rpm 85 (408) 140 (485) High extract 3 G rpm 202.5 (630) 200 (580) Door Opening : Door Opening Diameter mm. Inch. 508 (20) 508 (20) Height to bottom of door mm. Inch. 660 (25.98) 700 (27.5) Drain System: Overflow Size mm. Inch. 63.5 (2.5) 63.5 (2.5) Drain Outlet Size mm. Inch. 76.2 (3) 76.2 (3) Number of Drain Outlet Standard Optional 1 (2) 1 (2) Steam Inlet: Connection Size NPT 3/4" 3/4" Water Inlet: Connection Size NPT 1" 1" Number of Inlets Standard Optional 3 (5) 5 Number of Dry Chemical Compartments Standard Optional 3 (5) 5 Number of Liquid Supply Connections Standard Optional 3 (5) 5 NPT 1/2"				54 (325)	
High extract 3 G rpm 202.5 (630) 200 (580) Door Opening: Door Opening Diameter mm. Inch. 508 (20) 508 (20) 700 (27.5) Height to bottom of door mm. Inch. 660 (25.98) 700 (27.5) Drain System: Overflow Size mm. Inch. 76.2 (3) 76.2 (3) 76.2 (3) Number of Drain Outlet Size mm. Inch. 76.2 (3) 76.2 (3) 1 (2) Steam Inlet: Connection Size NPT 3/4" 3/4" Water Inlet: Connection Size NPT 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1"	-				
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Door Opening Diameter Height to bottom of door mm. Inch. 508 (20) 508 (20) 700 (27.5) Drain System: Overflow Size Drain Outlet Size Drain Outlet Size Mm. Inch. 63.5 (2.5) 63.5 (2.5) 76.2 (3) 76.2 (3) 76.2 (3) 76.2 (3) 1 (2) Steam Inlet: Connection Size NPT 3/4" 3/4" Water Inlet: Connection Size NPT 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1" 1"	34.3 · (10.3 ·		· piii	20215 (050)	200 (500)
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Overflow Size Drain Outlet Size Number of Drain Outlet Standard NPT Standard Optional NPT Standard Optional NPT Standard Optional NPT Standard Optional T" T" Number of Inlets Connection Size NPT Number of Inlets Standard Optional Optional Standard Optional Optional Optional Standard Optional Standard Optional	Height to bottom of door	mm.	Inch.	660 (25.98)	/00 (27.5)
Overflow Size Drain Outlet Size Number of Drain Outlet Steam Inlet: Connection Size NPT Number of Inlets Connection Size NPT Number of Inlets Number of Inlets Number of Dry Chemical Compartments Number of Liquid Supply Connections Liquid Supply Connection Size Net weight Net weight Net weight Nm. Inch. 76.2 (3) 76	Dunin Contains				
Drain Outlet Size Number of Drain Outlet Steam Inlet: Connection Size NPT Number of Inlets Connection Size NPT Number of Inlets Number of Dry Chemical Compartments Number of Liquid Supply Connections Liquid Supply Connection Size Net weight Net weight Net weight Nm. Inch. 76.2 (3) 76.2 (3) 1 (2) 76.2 (3) 1 (2) The Minch NPT NPT NPT NPT NPT NPT NPT NPT			la els	(2.5/2.5)	(2.5 (2.5)
Number of Drain Outlet Standard Optional 1 (2) 1 (2) Steam Inlet: Connection Size NPT 3/4" 3/4" Water Inlet: Connection Size NPT 1" 1" 1" Number of Inlets Standard Optional 1 (2) 1 (2) Chemical Supply System: Number of Dry Chemical Compartments Standard Optional 3 (5) 5 Number of Liquid Supply Connections Liquid Supply Connection Size NPT 1/2" 1/2" Weight and shipping Information: Net weight Kgs. Lbs. 771 (1700) 1249 (2753)		0.000.000.000			
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Connection Size Number of Inlets Standard Optional Nemical Supply System: Number of Dry Chemical Compartments Number of Liquid Supply Connections Liquid Supply Connection Size Net weight Net weight Net weight Net weight Net weight Net with the standard optional optional optional standard op	Water Inlet ·				
Number of Inlets Standard Optional 1 (2) 1 (2) Chemical Supply System: Number of Dry Chemical Compartments Number of Liquid Supply Connections Liquid Supply Connection Size NPT 1/2" Weight and shipping Information: Net weight Kgs. Lbs. 771 (1700) 1249 (2753)		N	PT	1"	1"
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Liquid Supply Connection Size NPT 1/2" 1/2" Weight and shipping Information: Net weight Kgs. Lbs. 771 (1700) 1249 (2753)	· · · · · · · · · · · · · · · · · · ·				
Weight and shipping Information : Net weight Kgs. Lbs. 771 (1700) 1249 (2753)			-		20000000
Net weight Kgs. Lbs. 771 (1700) 1249 (2753)				(1) (2) (2)	
		Kas	l hs	771 (1700)	1249 (2753)
1357 (3003)				7727	
	Joines and pany Treight		2031	37.1(1721	.577 (5005)

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

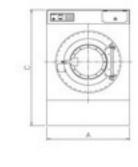
Additional options: Consult factory or distributor.

Standard Features:

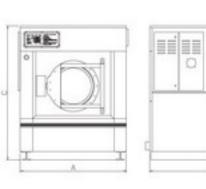
- All wetted parts are 304 (18/8) stainless steel
- 5 compartment supply dispenser
- 6 external liquid supply connections
- Advanced microprocessor
- 200 G extract force
- 3 degree leanback for strength and easy loading
- Variable frequency drive
- Stainless steel cabinet
- Single motor drive
- Cool down
- Water reuse capable

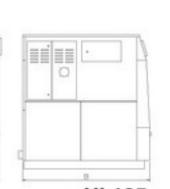
Optional Features:

- Direct steam heating
- Electrical heating
- Water reuse drain and inlet
- EMI filter for CE
- PC programming kit

















Series 85 pound 125 pound





Series - HARDMOUNT

The Image HI series - Hardmount High Speed Industrial Strength Washer- Extractors for Medium Size On-Premises Laundry Applications, including Health Care, Hospitality, Correctional Institutions and on Board ship installations

Professional Performance, Built to Last, Flexible and Energy Efficiency. A Competitive and Affordable Investment Alternative

The HI series is designed to be an alternative to the commonly used high-speed Hardmount machines in the market. This series of machines has the cabinet and all parts in connection with the wash solution made of 304 stainless steel. The robust design ensures low cost of ownership and infrequent maintenance. Experienced engineering is used to design these strong and surprisingly affordable and reliable machines. The HI series has advanced features that make these machines suitable for wet cleaning, water reuse systems and operation with ozone systems. Our combined engineering expertise plus an outstanding warranty assures that you will recieve the best for less and products that will meet today and tomorrow's need in the laundry.

Powerful Flexible Control



The EL 6 control center is easy to use and has the features needed for maximum productivity and lowest cost of operation. The microprocessor controls the temperatures, water levels, speeds and maintenance intervals. A thermal cool down is programmable that will ensure optimal performance for any garments that require special wrinkle control and other special treatments. It can be programmed from the keypad or with a laptop computer. It can also be used with a memory card that significantly simplifies the programming at installation. The EL 6 can be programmed to display in five languages and keep track of operation times, number of cycles and maintenance. It has features for programming any wash activity to meet today and tomorrow's demand for water treatment of textile fiber and garments. It is the most flexible control yet developed for the stand-alone commercial and industrial washers in the industry and has proven track record for reliability.

Large Robust Door with an Oversized Door Opening



Loading and unloading are fast and easy through the oversized door that opens 180 degrees. The door is constructed of stainless steel and built with an oversize stainless steel hinge for extra strength and durability, and is located at a convenient height for laundry carts. This is the same heavy-duty design as used on our industrial strength high-speed freestanding washer-extractors. The door gasket is made of silicon for long life. It seals to shell every time without leaking. A powerful and safe electro-mechanical door interlocking system is provided for safe and easy operation. Double fail-safe technology provides peace of mind for the life of the equipment.

High Speed Industrial Strength Washer-Extractors

Supply Dispenser and External Liquid Supply Connection

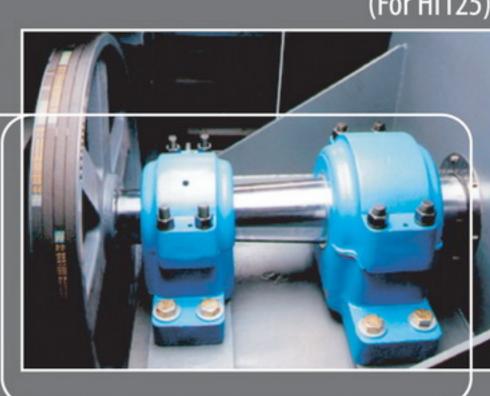
A five (5) compartment dispenser for both liquid and powder detergents is standard. The dispenser is mounted on the left side of the machine at a convenient height for easy reach (model HI125). The dispenser is flushed automatically during the wash cycle. All machines are provided with six (6) supply signals and liquid connections as standard equipment.



(For HI125)

Power and reliability at work - Bearings and Seals

The machines are provided with spherical roller bearings mounted in cast steel housings. The bearings are located outside of the wash solution and will not be damaged if the seals leak. The cylinder shaft is constructed from high tensile strength steel and hard chromed for corrosion resistance. Seals are easy to access and replace. V-Belts and heavyduty pulleys provide a safe and long lasting drive system.



Robust Energy Efficient Drive



The machine is provided with a single totally enclosed standard motor that is controlled electronically by a variable frequency drive. The inverter reduces the peak energy demand, saves energy and lowers the inrush current. It is also a watchdog for the motor, protecting against overload and over voltage. The single motor drive and inverter eliminates clutches, gear reducers, and idlers while reducing the use of electromechanical components such as contactors and relays. It provides a powerful yet simple drive alternative that is more economical than multi motor drives. The inverter makes it possible to achieve higher extract speeds, which significant saves energy and time in the drying process.

Solid Mount Heavy Duty Construction

Amazing strength and fewer parts give the HI series extra long life, without needless breakdowns. The frame is engineered to ensure for a lifetime of rigorous operation. It provides for maximum stability and durability and has a protective powder coating to reduce possible corrosion and prolong life. You won't find another hardmount washer-extractor built stronger than the HI Series.

