



HI Series

ON PREMISE WASHER-EXTRACTORS

85 lbs & 125 lbs

Washer-Extractors/ Hardmount Industrial

FEATURES AND SPECIFICATIONS

Power and reliability at work - Bearings and Seals (For HI-125)



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 heavy-duty 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 lowering 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 significantly saves energy and time in the drying process, and allows the machine to operate with single-phase or three-phase power.



The 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.

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 oversized 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 silicon door gasket is made of best material for long life. It seals to shell every time without leaking. A powerful and safe electromechanical door interlocking system is provided for safe and easy operation. Double fail-safe technology provides peace of mind for the life of the equipment.

MODEL			HI-85		HI-125	
Capacity	Metric	US				
Maximum Capacity	kg	lbs	38.6	85	56.7	125
Overall Dimensions						
Width	mm	in	1110	43.7	1295	50.98
Depth	mm	in	1385	54.5	1585	62.4
Height	mm	in	1590	62.6	1670	65.7
Wash Cylinder Information						
Basket Diameter	mm	in	914	36	1067	42
Basket Depth	mm	in	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	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	in	508	20	508	20
Height to bottom of door	mm	in	660	25.98	700	27.5
Drain System						
Overflow Size	mm	in	63.5	2.5	63.5	2.5
Drain Outlet Size	mm	in	76.2	3	76.2	3
Number of Drain Outlet	standard	optional	1	2	1	2
Steam Inlets						
Connection Size	NPT	NPT	3/4"	3/4"	3/4"	3/4"
Water Inlet						
Connection Size	NPT	NPT	1"	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	5
Number of Liquid Supply Connections	standard	optional	3	5	5	5
Liquid Supply Connection Size	NPT	NPT	1/2"	1/2"	1/2"	1/2"
Weight and Shipping Information						
Net Weight	kg	lbs	771	1700	1249	2753
Domestic Shipping Weight	kg	lbs	871	1921	1399	3085

* Specifications are subject to change without notice.