



# SUPERSHINE

.....ONE STOP SOLUTION FOR ALL LAUNDRY NEEDS



## Washer Extractor



# HIGH SPEED PROFESSIONAL WASHER-EXTRACTORS

## Large Door Opening and Safe Door Interlock

Loading and unloading are fast and easy through the oversized door that opens 180 degrees away from laundry carts. The door is located at a convenient height for laundry carts. The door is constructed of stainless steel and built with an oversize stainless steel hinge for extra strength and durability. The silicone door gasket is designed for long life and seals to the shell every time without leaking. A powerful and self electro-mechanical door interlocking system is provided for safe and easy operation.

## Powerful Advanced Computer Control Center

The advanced electronic 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 both individual and with a PC. It has features for programming any wash activity to meet today and tomorrow's demand for water treatment of textile for programming any wash activity to meet today and tomorrow's demand for water treatment of textile fiber and garments. It is most flexible control yet developed for the stand-alone commercial and industrial washers in the industry and has proven track record for reliability.

## Freestanding Construction and an Unsurpassed Suspension System

A freestanding machine built to last at an affordable price plus all the benefits such as reduced installation costs and productivity increases make

the SWE models superior. No need for expensive foundation or floor modifications. A G-force of 320G means less time in the dryer, saving energy and money. Look inside the SWE models and you discover a dynamically tuned suspension system with heavy springs and industrial shock absorbers. This means lower maintenance costs and super long life. An air cushion suspension design is optional.

## Supply Dispenser and External Liquid supply Connection

Machines connected to a central system have a single compartment supply dispenser as standard. A five compartments dispenser is optional for machines using powder chemicals. The dispenser is mounted in the front of the machines at a convenient height for easy reach. The location of the dispenser allows machines to be placed next to each other. The dispenser is flushed automatically. All machines are provided with six supply signals and liquid connections as standard.

## Robust Energy Efficient Drive

The machine is provided with a single totally enclosed standard motor that is controlled electronically by a variable frequency drive. This makes the machine control simple and very flexible. The inverter reduces the peak energy demand, saving 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 reduces, idlers, plus reduces the use of electromechanical components such as contractors 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 high extract speeds that achieve significant energy and time saving in the drying process.

## Freestanding Construction

A Freestanding machines at hardmount pricing plus all the benefits such as reduced installation costs and productivity increase make the SWE models superior. No need for expensive foundation or floor modifications. A G-force of 350G means less time in the dryer, saving energy and money. Look inside the SWE models and you discover a suspension system that is unsurpassed with heavy springs and industrial shock absorbers. This means lower maintenance costs and super long life.

## Solid Bearing Housing

Rugged cast iron construction is used in our single durable bearing housing. The single bearing housing increases the structural integrity and provides for longer bearing and seal life. The revolutionary CARB torroidial SKF bearing used in the machine is the ultimate long life solution for high-speed washers that the industry has been searching for. The shaft is made of high tensile strength steel that meets the high standards use for load calculation of bearings and shaft. Two double lip seals and face seals protect the bearings. The seals as well as the bearing can be greased manually yielding longer life. The machines have provision for easy installation of automatic lubricators. Should the seals leak, the main bearings will not be damaged, thanks to an extra large leak off area in the bearing housing. A large leak off area is the answer to long bearing life, as water can not enter the bearings.

## SPECIFICATION

MODEL	CAPACITY PER CHARGE	BASKET SIZE VOLUME	DRIVE MOTOR	FINAL EXTRACT (rpm)	DOOR OPENING (mm)	WATER CONNECTION/ CONSUMPTION	DRAIN	HEATING		DIMENSION
								STEAM CONNECTION	ELECTRIC	
SWE-15	15KG	625 x 500 152 LTRS.	3.7 KW	1100	394	50mm / 50Ltrs.	2"	15mm / 10kg	12 KW	800 x 836 x 1184
SWE-30	30KG	840 x 540 305 LTRS.	5.5 KW	865	525	50mm / 120Ltrs.	2"	15mm / 20kg	18 KW	1280 x 1300 x 1750
SWE-50	50 KG	1050 x 650 562 LTRS.	7.5 KW	800	500	50mm / 180Ltrs.	2"	15mm / 40kg	24 KW	1325 x 1760 x 1900
SWE-60	60 KG	1100 x 650 617 LTRS.	10 KW	720	650	50mm / 240Ltrs.	2"	15mm / 50kg	36 KW	1610 x 1750 x 2000
SWE-120	120 KG	1350 x 850 1216 LTRS	18.5 KW	650	815	50mm / 480Ltrs.	2"	15mm / 100kg	----	1950 x 2250 x 2452
SWE-120-T	120 KG	1350 x 850 1216 LTRS	18.5 KW 1.5 KW	650	815	50mm / 480Ltrs.	2"	15mm / 100kg	----	1950 x 2250 x 2452



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