

Speed Queen

ON-PREMISES

WASHER-EXTRACTORS

35 lb. (16.4 kg) WASHER-EXTRACTOR

50 lb. (23.2 kg) WASHER-EXTRACTOR

85 lb. (40 kg) WASHER-EXTRACTOR



Speed Queen

OUR STRENGTH COMES FROM WITHIN

LET SPEED QUEEN LEAD THE WAY...

As America's largest commercial laundry equipment manufacturer, Speed Queen stands for innovation. As a leader in on-premises laundry technology, our electronically controlled laundry units will provide you with quality, efficiency, and the flexibility of micro-processor controls well into the 21st century. Since 1908 we have been committed to our tradition of quality products, backed by superior customer service.

Meeting Your Needs

Today's on-premises laundries require laundry equipment that is flexible, reliable, and delivers excellent cleanability every time. Speed Queen's softmount washer-extractor not only meets these requirements, it exceeds expectations.

flexibility

You can customize any of Speed Queen's microprocessor's programs to meet the needs of your laundry room operation while saving energy. Programmable steps include: water level temperature (80° to 200°F; 27° to 93°C), automatic chemical injection, and variable wash and extract speeds.

CLEANABILITY

Linens last longer when they receive the right care. Not only do today's high performance fabrics require accurate temperature control to comply with temperature limits, but chemical supplies also perform more effectively within certain temperature ranges. Speed Queen's temperature controlled fill, which regulates hot and cold fill valves, allows complete control of wash temperatures as does optional steam or electric auxiliary heating.



RELIABILITY

At Speed Queen we're confident that our washer-extractors are built to last longer, and we are offering a three-year limited warranty to prove it.*

WASHER-EXTRACTORS

Variable Speed Drive

Since all fabrics have different extract speed requirements, the SF 35, 50, and 85 washer-extractors have variable extract speeds. A low extract speed is ideal for synthetics, permanent press and blends. A mid-range extract speed is ideal for mattress pads, blankets and spreads. A mid-range extract speed is ideal for terry and cotton items.

A higher G-force during extraction lowers the water retention of the fabrics being processed. A lower water retention also reduces the gas or electricity used during the drying process saving both time and money. Shorter dryer tumbling time also reduces linting and extends linen life. High speed extraction can eliminate preconditioning of items to be ironed, saving energy while increasing production. High speed extraction removes a large percentage of moisture from laundry loads and may allow flatwork to be fed through flatwork finisher without prior drying.

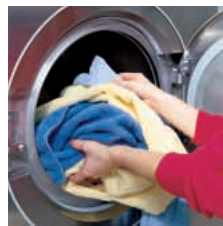
Tuned Suspension

Extensive engineering efforts resulted in a tuned suspension system that absorbs even severe out-of-balance load vibrations. Heavy-duty coil springs and carefully matched shock absorbers keep wash loads in balance and aid in controlling movement.



Large Door Opening

Large door opening makes loading and unloading fast and easy. Our heavy-duty stainless steel door features vacuum tight sealing to keep water inside the machine where it belongs. Constructed with heat treated, shatter-proof circular door glass and door lock, operators can safely watch the wash process.



Stainless Steel Construction

Durable 304 stainless steel cabinet front, sides and top, as well as inner and outer tubs, won't corrode, chip, crack or pit in normal use, and they're extremely rust resistant. Our heavy-duty Gamma A-Frame stands up to even the toughest laundry conditions, keeping Speed Queen washer-extractors durable for years to come.



Automatic Supply Injection

The benefits of our Automatic Supply Injection System will show up in reduced waste of detergents and more consistent laundry results. Self-cleaning, multi-compartment dispenser automatically dispenses detergents for prewash and main wash and fabric softener for final rinse. In addition, tubing and electrical connections are provided on the rear of the machine for easy on-site hook-up to a liquid central supply system.





Fully Programmable Electronic Control

Speed Queen can bring you the microprocessor controlled laundry system with automatic and programmable operation. The microprocessor captures all of the features you need to make your laundry room operate efficiently. The 35 lb., 50 lb., and 85 lb. washer-extractors offer 39 pre-set programs. Any of the programs can be erased or edited to customize your on-premises laundry. Simple programming steps can be taken to adjust the washer-extractor for manual operation. Step-by-step LED instructions provide for simple operation and ease in programming.

Heating Options

Speed Queen offers models that heat water via steam or electric heat. You can choose the heating option that best fits your on-premises laundry room.

3 YEAR WARRANTY



At Speed Queen, we're confident that our washer-extractors are built better to last longer and we're offering the following limited warranty to prove it:

Through three years*

Any part on the entire machine.

Through five years*

The bearings and bearing seal assembly.

Through five years*

Frame, cylinder and shaft assembly.

*Parts only. Labor not included.

See Speed Queen Warranty Bond for specifics.

WASHER-EXTRACTOR Specifications

	SF 35	SF 50	SF 85
Dry Weight Capacity	35 lb. (16.4 kg)	50 lb. (23.2 kg)	85 lb. (40 kg)
Width	35" (889 mm)	39" (991 mm)	46.5" (1181 mm)
Depth	39" (991 mm)	42.5" (1080 mm)	50" (1270 mm)
Height	55.4" (1408 mm)	59.4" (1510 mm)	70.1" (1781 mm)
Cylinder Diameter	26.25" (668 mm)	30" (762 mm)	36" (914 mm)
Cylinder Depth	18.38" (467 mm)	20" (508 mm)	24" (610 mm)
Cylinder Volume	5.79 cu. ft. (164 liters)	8.19 cu. ft. (232 liters)	14.1 cu. ft. (400 liters)
Door Opening Size	13.31" (354 mm)	16.25" (413 mm)	17.5" (445 mm)
Door Bottom to Floor	25" (636 mm)	23" (585 mm)	32.7" (831 mm)
G-Factor (Extracts)	85/140/345	85/141/345	86/141/348
Gentle Wash Speed/G's	26 rpm/.45	26 rpm/.49	26 rpm/.54
Wash Speed/G's	49 rpm/.82	45 rpm/.86	47 rpm/.86
Distribution/G's	69 rpm/1.98	65 rpm/1.80	63 rpm/1.96
Extract (rpm)	475/610/960	445/575/900	410/525/825
Water Inlet Connection (2 each)	3/4"	3/4"	1"
Drain Diameter	2.38" (60 mm)	3" (76 mm)	3" (76 mm)
Drain Height to Floor	11.8" (300 mm)	11.8" (300 mm)	11.08" (281 mm)
Motor HP	3 hp (2.24 kW)	5 hp (3.7 kW)	7.5 hp (5.6 kW)
Electrical Specifications, Circuit Breaker Requirements and Full Load Amperages*			
Voltage Circuit Breaker-FLA	208-240/60 or 50/1 30-13 amps	208-240/60 or 50/1 50-26 amps	
Voltage Circuit Breaker-FLA	208-240/60 or 50/3 20-10 amps	208-240/60 or 50/3 30-19 amps	208-240/60 or 50/3 50-26 amps
Voltage Circuit Breaker-FLA	380-415/60 or 50/3 15-6 amps	380-415/60 or 50/3 20-11 amps	380-415/60 or 50/3 30-14 amps
Voltage Circuit Breaker-FLA	440-480/60 or 50/3 15-6 amps	440-480/60 or 50/3 20-11 amps	440-480/60 or 50/3 30-14 amps
Shipping Dimensions (Domestic Approx.)	Height: 62" (1575 mm) Width: 38.3" (973 mm) Depth: 44.25" (1124 mm)	Height: 65" (1651 mm) Width: 44" (1118 mm) Depth: 48" (1219 mm)	Height: 75" (1905 mm) Width: 50" (1270 mm) Depth: 58" (1473 mm)
Net Weight	1212 lb. (550 kg)	1600 lb. (726 kg)	3000 lb. (1362 kg)
Shipping Wt. (Dom.) (Export)	1260 lb. (572 kg) 1275 lb. (580 kg)	1650 lb. (749 kg) 1750 lb. (795 kg)	3100 lb. (1407 kg) 3200 lb. (1453 kg)
<small>*Standard domestic voltage 208-240/60/3 (3-wire), standard international voltage 380-415/50/3 (4-wire). Circuit breaker and amp draw data shown is for standard voltage models without auxiliary heat. Consult factory for other configurations. Manufacturer strongly recommends using a circuit breaker instead of fuses. Use 3-pole circuit breakers for 3-phase machines. Due to continuous product improvements, design and specifications subject to change without notice. Features and certifications may vary by model. The quality management systems at all Alliance Laundry Systems facilities have been awarded ISO 9001 certification. All models are ETL, ETLc, and CE (pending on some models).</small>			

