

# ON-PREMISES LAUNDRY

## Hardmount Washer-Extractors

20 lb Washer-Extractor  
30 lb Washer-Extractor

40 lb Washer-Extractor  
60 lb Washer-Extractor

80 lb Washer-Extractor  
100 lb Washer-Extractor

 **Speed Queen.**



# THE BEST IN CLASS JUST GOT **BETTER.**

100 years. It's a long time for any company to be at the forefront of an industry. And you'd think that a company that's been able to lead for that long must have a finely honed craft — a premier product. Well, you'd be right. For more than a century, Speed Queen has built a legacy on providing equipment that stands up to any commercial laundry challenge. We make no compromises in performance. We refuse to be outdone in reliability and efficiency. Our commitment to quality is only matched by our commitment to your success. The result? The most profitable machines in the industry — bar none.



Some of our competitors may think that a residential machine wrapped in a rugged exterior passes for commercial grade. We believe that strength comes from within. Speed Queen machines are built specifically for the commercial environment. We use metal where others use plastic. Our world-class Test Lab rigorously pushes our products far beyond the conditions they'll face in the field. We believe in being there when our customers need us most. And we go the extra mile at every point of our manufacturing process to ensure that our machines reflect that belief.

For commercial laundry equipment designed for use in fire departments, health care facilities, hotels, correctional facilities, spas, salons, athletics organizations or another industry application, you can rely on the proven performance of Speed Queen to make your life simpler and more productive.

Made in America and refined for more than a century, Speed Queen Laundry equipment represents a secure investment for your on-premises laundry facility.

# DEDICATED TO A HIGHER STANDARD

Hardmount washer-extractors are the standard in industries such as hotels, healthcare facilities, and other typically ground-floor laundries. These units are secured to the concrete floor, cost significantly less than their soft mounted counterparts and have a proven record of reliability with superior wash results.

Speed Queen delivers more than just clean results, with features designed to extend linen life, reduce water usage, and reduce utility costs, and maximize productivity. Our heavy-duty construction provides reliable operation and guarantees your washer-extractor will be in service for years to come, while our High G-Force extraction removes more water from each load, reducing energy cost, shortening drying times, thus increasing through put.

## ADVANCED INVERTER DRIVE

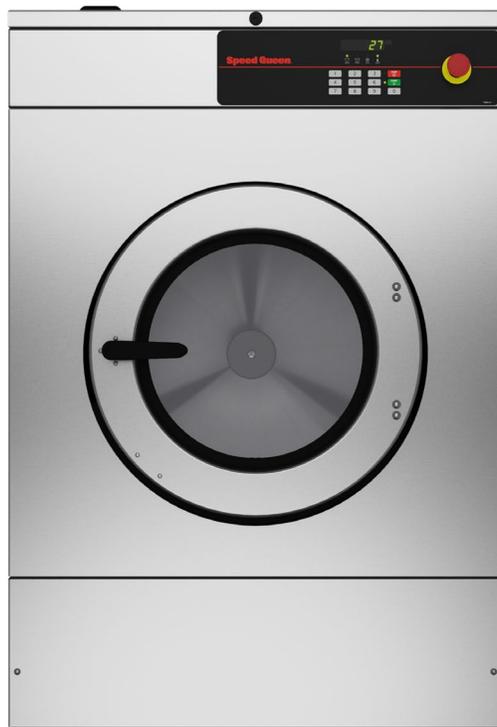
This proprietary technology provides smooth, reliable power — **saving you 33% on electricity** versus previous non-inverter models.

## SUMP SYSTEM DESIGN

**Uses 7% less water** while maximizing cleaning power.

## HIGH EXTRACTION SPEED

New technology on Quantum™ Gold machines have up to 200 G-Force extraction to remove more water, leading to shorter dry times and lower energy bills.



## LEAK DETECTION

Patented Water Guardian saves water by detecting slow or leaking fill-valves and drains.

## FOUR-COMPARTMENT CHEMICAL DISPENSER

Self-cleaning four-compartment dispenser automatically dispenses detergent or fabric softener at appropriate times in the wash cycle. Four external supply signals also are included.

## DUAL TRIPLE-LIP SEALS

Bearings are protected against moisture with triple-lip seals and a stainless sleeve around the trunnion.



## QUANTUM™ GOLD OPL CONTROL

Quantum™ Gold offers a total of 30 programmable cycles as well as 30 programmable water levels that enable you to adjust water use in every cycle step. PC/PDA programming and audit data retrieval save time, as do advanced diagnostics. Quantum Gold machines feature a maximum extraction speed of 200 G-force.



## QUANTUM™ STANDARD OPL CONTROL

For laundry managers requiring basic management options, Quantum Standard comes with four cycle selections, three water levels and manual programming. It also offers a maximum extraction speed of 100 G-force.

# ON PREMISES QUANTUM™ WASHER-EXTRACTOR SPECIFICATIONS

		SC20	SC30	SC40	SC60	SC80	SC100	
<b>Control Option</b>		Gold, Standard	Gold, Standard	Gold, Standard	Gold, Standard	Gold, Standard	Gold, Standard	
<b>Capacity - lb (kg)</b>		20 (9)	30 (13.6)	40 (18)	60 (27)	80 (36)	100 (45)	
<b>Overall Width - in (mm)</b>		26 (660)	29 (737)	30.6 (777)	34.1 (866)	41.5 (1054)	41.5 (1054)	
<b>*Overall Depth - in (mm)</b>		30.9 (785)	35.3 (897)	42.3 (1074)	44.7 (1135)	47.1 (1196)	51.1 (1298)	
<b>Overall Height - in (mm)</b>		43 (1092)	45 (1143)	47.2 (1199)	49.9 (1267)	57.2 (1453)	57.2 (1453)	
<b>Cylinder Diameter - in (mm)</b>		21 (533)	24 (610)	26.3 (668)	30 (762)	36 (914)	36 (914)	
<b>Cylinder Depth - in (mm)</b>		13.8 (351)	16 (406)	20.3 (516)	22 (559)	21.9 (556)	25.9 (658)	
<b>Cylinder Volume - cu. ft. (liters)</b>		2.8 (79)	4.2 (119)	6.3 (178)	9.0 (255)	12.9 (365)	15.2 (430)	
<b>Door Opening Size - in (mm)</b>		11.6 (295)	14.3 (363)	16.3 (414)	16.3 (414)	18.5 (470)	18.5 (470)	
<b>Door Bottom to Floor - in (mm)</b>		14.4 (366)	14 (356)	14.6 (371)	14.9 (378)	17.9 (455)	17.9 (455)	
<b>Water Inlet Connection - in (mm)</b>		2 x 0.75 (19)	2 x 0.75 (19)	2 x 0.75 (19)	2 x 0.75 (19)	2 x 0.75 (19)	2 x 0.75 (19)	
<b>Drain Diameter - in (mm)</b>		1 x 3 (76)	1 x 3 (76)	1 x 3 (76)	1 x 3 (76)	1 x 3 (76)	1 x 3 (76)	
<b>Drain Height to Floor - in (mm)</b>		3.9 (99)	4.3 (109)	4.5 (114)	4.9 (124)	5.1 (130)	5.1 (130)	
<b>Motor Power Consumption - HP (kW)</b>		1 (0.75)	1 (0.75)	2 (1.5)	3 (2.2)	5 (3.7)	5 (3.7)	
<b>Total # of Speeds</b>		6, 9	6, 9	6, 9	6, 9	6, 9	6, 9	
<b>Cylinder Speeds - RPM (G-Force)</b>	Gentle	37 (0.4)	34 (0.4)	33 (0.4)	31 (0.4)	28 (0.4)	28 (0.4)	
	Wash	51 (.8)	48 (.8)	46 (.8)	43 (.8)	39 (.8)	39 (.8)	
	Distribution	92 (2.5)	86 (2.5)	82 (2.5)	77 (2.5)	70 (2.5)	70 (2.5)	
	Very Low	301 (27)	282 (27)	269 (27)	252 (27)	230 (27)	230 (27)	
	Low	518 (80)	485 (80)	464 (80)	434 (80)	396 (80)	396 (80)	
	Medium	579 (100)	542 (100)	518 (100)	485 (100)	443 (100)	443 (100)	
	** High	648 (125)	606 (125)	579 (125)	542 (125)	495 (125)	495 (125)	
	**Very High	710 (150)	664 (150)	635 (150)	594 (150)	542 (150)	542 (150)	
**Ultra High	819 (200)	766 (200)	733 (200)	686 (200)	626 (200)	568 (165)		
<b>*** Voltage/ Circuit Breaker - FLA</b>	No Heat							
	B	120/60/1	15-9	15-12	20-15	-	-	
	X	200-240/50/60/1/3	15-4 (1 Ph) 15-3 (3 Ph)	15-7 (1 Ph) 15-4 (3 Ph)	15-7 (1 Ph) 15-4 (3 Ph)	15-11 (1 Ph) 15-7 (3 Ph)	20-15 (1 Ph) 15-9 (3 Ph)	20-16 (1 Ph) 15-10 (3 Ph)
	Y	220-240/60/1/3	15-4 (1 Ph)	15-7 (1 Ph) 15-4 (3 Ph)	15-7 (1 Ph) 15-4 (3 Ph)	-	-	-
	N	440-480/50/60/3	15-2	15-3	15-3	15-4	15-6	15-6
	Heat							
	N	440-480/50/60/3	15-14	15-14	30-22	30-22	40-36	40-36
Q	200-240/50/60/3	30-22	30-22	50-41	50-41	80-73	80-74	
<b>Shipping Dimensions Approx. - in (mm)</b>	Width	28 (711)	31.5 (800)	32.5 (826)	37.5 (953)	44 (1118)	44 (1118)	
	Depth	33.8 (859)	38.3 (973)	43.5 (1105)	46.9 (1191)	54.5 (1384)	58.5 (1486)	
	Height	49.4 (1255)	51.3 (1303)	53.6 (1361)	56.3 (1430)	59.6 (1514)	59.6 (1514)	
<b>Net Weight - lb (kg)</b>		340 (154)	440 (200)	540 (245)	680 (308)	1250 (567)	1280 (581)	
<b>Shipping Weight - lb (kg)</b>		380 (172)	480 (218)	580 (263)	720 (327)	1300 (590)	1330 (603)	
<b>Slat Crate Shipping Weight - lb (kg)</b>		460 (209)	580 (263)	680 (308)	840 (381)	1430 (649)	1460 (662)	
<b>****Agency Approvals</b>		cULus	cULus	cULus	cULus	cULus	cULus	

\*Overall depth includes vacuum breaker to door handle.

\*\*High, Very High, and Ultra High Spin Speeds are available on the Quantum Gold models only.

\*\*\*Circuit breaker and amp draw data shown are for models without electric 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.

\*\*\*\* Agency approvals may vary depending on configuration. Consult factory for details. Steam connection requires 1/2" N.P.P.

For the most accurate information, the installation guide should be used for all design and construction purposes. Due to continuous product improvements, design and specifications subject to change without notice. The quality management system of Alliance Laundry Systems' Ripon facility has been registered to ISO 9001:2000.



by Alliance Laundry Systems

speedqueencommercial.com

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