

VENDED

## 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. 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. We believe in our products so much that we offer an industry-leading 10 year warranty.

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 U.S. steel 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 the manufacturing process to ensure that our machines reflect that belief.



**Speed Queen.**



## UNMATCHED RELIABILITY. — 10 YEAR INDUSTRY LEADING WARRANTY

Speed Queen is committed to the quality of every machine produced — from design to performance. That's why we have a state-of-the-art test lab. We push each washer-extractor to the limit to make sure it's the best it can be. This allows us to create efficient and reliable commercial-quality machines you can trust in the field.

### STANDING BESIDE YOU AND YOUR BUSINESS.

Each and every Speed Queen product is manufactured at our Ripon, Wis. headquarters. We offer an industry-leading, 10 year transferable warranty on:

- Frame
- Cylinder
- Seals and Bearings
- Outer Tub
- Shaft
- Bearing Housing



Our seals and bearings are proof of our reliability. We use two radial lip seals and an excluder face seal for an unprecedented seven layers of water protection.

# DEDICATED TO NEW STANDARDS.

Our redesigned line of Speed Queen washer-extractors is better than ever. Here's why:

## ADVANCED INVERTER DRIVE

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

## SUMP SYSTEM DESIGN

**Uses 11% less water** while maximizing cleaning power.

## FASTER 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.

## STRONGER FRAME

Computer-optimized frame lasts longer, balances loads more efficiently and is pallet jackable, making it easier to install.

## QUIET PERFORMANCE

Stronger frame is designed to reduce sound and vibration levels.

THE NEW MACHINES STILL CONTAIN THESE GREAT FEATURES THAT HAVE ALWAYS MADE SPEED QUEEN BEST IN CLASS:

- Four Compartment Dispenser
- Automatic Door Lock
- Secure High-Capacity Coin Vault
- Protected Bearings, Shaft and Seal
- Ergonomic Door Handle
- Front Service Access

Additionally, every machine easily integrates with most aftermarket smart card and credit card payment systems.

# SETTING NEW STANDARDS WITH **QUANTUM**™ CONTROLS.

Take control of your business and run it the way you want to. Whether you'd like to charge different vend prices for each cycle or you need more G-Force, the choice is yours. With Quantum controls it's easy to customize your laundry operation to meet your needs. This revolutionary technology unites equipment controls, programming and store management into one versatile system. You'll also have total control over your laundry operation from any remote location using the Internet.

Available in Silver and Gold options, you decide the level of flexibility you need. Both allow you to increase your revenue, decrease utility expenses and deliver better customer service.



## THE **QUANTUM** DIFFERENCE FOR HARDMOUNT WASHER-EXTRACTORS.

	Quantum Silver	Quantum Gold
Pause and Resume	✓	✓
Slow Drain Detection	✓	✓
Maximum G-Force	100	200
Number of Cycles	9	27
Maximum Number of Water Levels	3	30
Water Leak Detection	✓	✓
Multi-Level Vend	✓	✓
PC/PDA Audit	✓	✓
PC/PDA Programming	✓	✓
Time of Day Pricing Scenarios	1	4
Automatic Dispenser Flush		✓
Automatic Shutdown		✓
Break-in Alarm		✓
Customer Selected Price Modifiers		✓
Drop Off Mode		✓
Lucky Cycle		✓
Network Option		✓
OPL Mode		✓
Power Saving Mode		✓
Remote Vend		✓

# VENDED QUANTUM™ WASHER-EXTRACTOR SPECIFICATIONS

		SC20	SC30	SC40	SC60	SC80	SC100	
<b>Control Option</b>		Gold, Silver	Gold, Silver	Gold, Silver	Gold, Silver	Gold, Silver	Gold	
<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 5/8 (778)	34 1/16 (865)	41 1/2 (1054)	41 1/2 (1054)	
<b>*Overall Depth - in (mm)</b>		30 14/16 (784)	35 5/16 (896)	42 1/4 (1073)	44 11/16 (1135)	48 1/2 (1234)	52 1/2 (1336)	
<b>Overall Height - in (mm)</b>		43 (1092)	45 (1143)	47 1/4 (1199)	49 7/8 (1267)	56 3/16 (1427)	56 3/16 (1427)	
<b>Cylinder Diameter - in (mm)</b>		21 (533)	24 (610)	26 1/4 (667)	30 (762)	36 (914)	36 (914)	
<b>Cylinder Depth - in (mm)</b>		13 3/4 (349)	16 (406)	20 1/4 (514)	22 (559)	21 7/8 (555)	25 7/8 (657)	
<b>Cylinder Volume - cu. ft. (liters)</b>		2.76 (78.1)	4.19 (118)	6.34 (180)	9.0 (255)	12.88 (327)	15.23 (389)	
<b>Door Opening Size - in (mm)</b>		11 5/8 (295)	14 5/16 (364)	16 1/4 (413)	16 1/4 (413)	18 1/2 (470)	18 1/2 (470)	
<b>Door Bottom to Floor - in (mm)</b>		14 3/8 (365)	14 (356)	14 9/16 (370)	14 15/16 (379)	17 15/16 (455)	17 15/16 (455)	
<b>Water Inlet Connection - in (mm)</b>		2 @ 3/4 (19)	2 @ 3/4 (19)	2 @ 3/4 (19)	2 @ 3/4 (19)	2 @ 3/4 (19)	2 @ 3/4 (19)	
<b>Drain Diameter - in (mm)</b>		1 @ 2 (52)	1 @ 2 (52)	1 @ 3 (76)	1 @ 3 (76)	1 @ 3 (76)	1 @ 3 (76)	
<b>Drain Height to Floor - in (mm)</b>		4 1/2 (114)	4 1/2 (114)	4 13/16 (122)	4 11/16 (119)	5 3/4 (145)	5 3/4 (145)	
<b>Motor Power Consumption - HP (kW)</b>		1 (.75)	1 (.75)	2 (1.7)	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	580 (100)	542 (100)	518 (100)	485 (100)	443 (100)	443 (100)	
	** High	648 (120)	606 (120)	579 (120)	542 (120)	495 (120)	495 (120)	
	**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 wires/ Circuit Breaker - FLA</b>	B	120/60/1	15-12	N/A	N/A	N/A	N/A	
	X	200-208/220-240/50/60/3/1/3	15-6 (1 Ph) 15-4 (3 Ph)	15-7 (1 Ph) 15-5 (3 Ph)	15-10 (1 Ph) 15.6 (3 Ph)	15-11 (1 Ph) 15-8 (3 Ph)	20-16 (1 Ph) 15-11 (3 Ph)	20-16 (1 Ph) 15-11 (3 Ph)
	Q	200-208/220-240/50/60/3/3	15-5	15-5	15-6	15-8	15-11	15-11
	N	440-480/50/60/3/3	15-4	15-4	15-5	15-6	15-8	15-8
	P	380-415/50/60/3/3	15-4	15-4	15-5	15-6	15-8	15-8
<b>Shipping Dimensions Approx. - in (mm)</b>	Width	28 (711)	31 1/2 (800)	32 1/2 (826)	37 1/2 (953)	44 (1118)	44 (1118)	
	Depth	33 13/16 (859)	38 5/16 (973)	43 1/2 (1105)	46 15/16 (1191)	54 1/2 (1384)	58 1/2 (1486)	
	Height	49 3/8 (1256)	51 5/16 (1303)	53 5/8 (1361)	56 5/16 (1430)	58 5/8 (1488)	58 5/8 (1488)	
<b>Net Weight - lb (kg)</b>		335 (152)	460 (209)	550 (249)	695 (315)	1210 (549)	1260 (572)	
<b>Shipping Weight - lb (kg)</b>		365 (166)	495 (225)	590 (268)	745 (338)	1260 (572)	1310 (594)	
<b>Slat Crate Shipping Weight - lb (kg)</b>		450 (204)	590 (268)	690 (313)	860 (390)	1380 (628)	1435 (651)	
<b>****Agency Approvals</b>		cETL <sub>US</sub> , CE	cETL <sub>US</sub> , CE	cETL <sub>US</sub> , CE	cETL <sub>US</sub> , CE	cETL <sub>US</sub> , CE	cETL <sub>US</sub>	

\*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.



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