

Speed Queen®

On-Premises

Quantum™ System
Washer-Extractors

20 lb (9 kg) Washer-Extractor

30 lb (14 kg) Washer-Extractor

40 lb (18 kg) Washer-Extractor

60 lb (27 kg) Washer-Extractor

80 lb (36 kg) Washer-Extractor

125 lb (56 kg) Washer-Extractor



A Passion to Lead

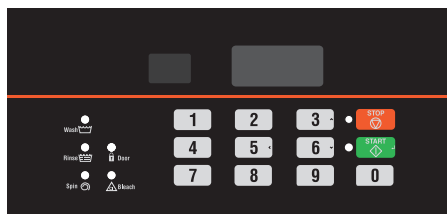


Quantum™ System

The on-premises laundry business is changing. Managers today must be flexible in adapting quickly to changes to linen processing formulas, while keeping operating costs within budget. Features that a few years ago were considered luxuries are now essential components to doing business.

Speed Queen's cutting-edge Quantum™ System, gives managers the power to respond instantly to changes in order to produce superior wash quality. Programming ease and user-friendly operation ensure our technology makes your life easier, not more complicated.

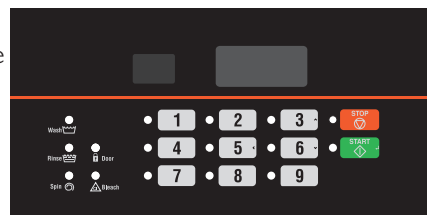
Quantum™ GOLD Control



Quantum™ Gold offers operations the pinnacle in flexibility with a total of 30 programmable cycles and 30 programmable water levels. Managers can easily program their washer-extractors with the aid of a PC or PDA through an infrared connection. This port also is the manager's glimpse at the laundry operation as machine audit data can be downloaded to a PC or PDA. A maximum extraction speed of 140 G-Force helps commercial laundries rein in energy costs by reducing drying times.

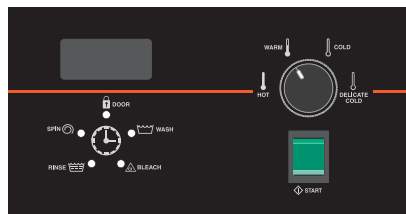
Quantum™ SILVER Control

With nine programmable cycles and PC/PDA programming and data



retrieval, Quantum™ Silver gives owners plenty of flexibility. A maximum extract speed of 100 G-Force keeps loads moving smoothly through the laundry.

Quantum™ STANDARD Control



For operations requiring basic versatility, Quantum™ Standard comes with

four cycle selections and a maximum extraction speed of 85 G-Force. The Quantum™ Standard control also boasts a digital display with cycle time countdown, a feature most of our competition doesn't offer with its basic controls.

Classic Durability

For more than 100 years, the Speed Queen name has been synonymous with quality construction. That reputation continues today. All our SC models are built on the proven Gamma A-Frame design for extreme durability. In addition, Speed Queen uses stainless steel inner and outer tubs and adds a high quality stainless steel top for long-lasting defense against corrosive laundry chemicals.



Dispenser

Speed Queen's new intuitive chemical dispenser is a staff favorite. It enables them to add up to four laundry chemicals at the beginning of the cycle. Then, our machine does the rest, adding the chemicals automatically to the load at exactly the right time. Now staff will never forget to add the softener.



An Easy Open-and-Shut Case

Not only is the SC's molded rubber door handle easy to grip, open and close, its durable construction, combined with a rugged-reliable door lock, ensures years of worry-free, dependable operation.



Door Opening

A 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. The door lock, as well as the heat-treated, shatter-proof circular door glass, helps operators safely view the wash process.

Your Water Guardian

Water is an expensive part of running an on-premises laundry, and can often be wasted when stuck drain valves are undetected for months. Speed Queen's advanced leak detection system acts as your laundry's water guardian by monitoring the washer's drain system. If a

leak is detected, staff is alerted to the condition with an indicator light on the display. This guardian also monitors for slow drain conditions that can impact cycle time.

Reversing

The alternate rotating wash action produces excellent finished wash quality without damaging delicate fabrics.

Superior Serviceability

Speed Queen's removable top and front panels are designed for minimum down time and ease of service. Now troubleshooting electrical systems as well as accessing drain valve components is easier than ever.

Low Water Usage

Water is a precious resource and all Speed Queen SC models are designed to curb its use. With Quantum™ Gold, owners can customize 30 water levels in each wash segment.

Heavy-Duty Bearings and Trunnion Assembly

Bearings are perhaps the most important part on a washer-extractor and Speed Queen gives them the ultimate in protection with a triple-lip seal. Add to the equation a stainless steel sleeve around our heavy-duty trunnion shaft and your washer-extractor is ready for years of worry-free performance.



Triple-Lip Seal

Warranty

Speed Queen's commitment to customers comes with an industry-leading warranty, which starts with a three-year limited parts warranty. We also place a five-year warranty on key components such as the frame, cylinder, shaft, bearings and seals*. To us, building the best machines on the market doesn't mean much if we're not willing to also take the lead in standing behind them. As a Speed Queen customer, you'll never have to worry about our bond.

* Parts only, labor not included. See Speed Queen Warranty Bond for specifics.

On-Premises Quantum™ Washer-Extractor Specifications

			SC20		SC30		SC40		SC60		SC80		SC125		
Control Option			Gold, Silver, Standard		Gold, Silver, Standard		Gold, Silver, Standard		Gold, Silver, Standard		Gold, Silver, Standard		Gold		
Capacity - lb (kg)			20 (9)		30 (13.6)		40 (18)		60 (27)		80 (36)		125 (56)		
Overall Width - in (mm)			26" (660)		29" (737)		30 5/8" (778)		34 1/16" (865)		41 1/2" (1054)		48" (1219)		
*Overall Depth - in (mm)			30 1/4" (767)		34 9/16" (878)		39 3/4" (1009)		42 9/16" (1081)		51 1/2" (1308)		56 3/4" (1441)		
Overall Height - in (mm)			42" (1067)		45" (1142)		47 1/4" (1199)		49 7/8" (1267)		56 3/16" (1426)		70 1/2" (1791)		
Cylinder Diameter - in (mm)			21" (533)		24" (610)		26 1/4" (667)		30" (762)		36" (916)		42" (1067)		
Cylinder Depth - in (mm)			13 3/4" (349)		16" (406)		20 1/4" (514)		22" (559)		22" (559)		24" (810)		
Cylinder Volume - cu. ft. (liters)			2.76 (78)		4.19 (118)		6.34 (180)		9.0 (255)		12.4 (354)		19.2 (544)		
Door Opening Size - in (mm)			11 5/8" (295)		14 5/16" (364)		16 1/4" (413)		16 1/4" (413)		18 1/2" (470)		20" (508)		
Door Bottom to Floor - in (mm)			14 3/8" (365)		14" (356)		14 1/2" (368)		14 15/16" (379)		17 15/16" (455)		29" (511)		
Water Inlet Connection - in (mm)			2 @ 3/4" (19)		2 @ 3/4" (19)		2 @ 3/4" (19)		2 @ 3/4" (19)		2 @ 3/4" (19)		2 @ 1" (25)		
Drain Diameter - in (mm)			1 @ 2" (52)		1 @ 2" (52)		1 @ 3" (76)		1 @ 3" (76)		1 @ 3" (76)		1 @ 3" (76)		
Drain Height to Floor - in (mm)			4 1/2" (114)		4 1/2" (114)		4 13/16" (122)		4 11/16" (119)		5 3/4" (145)		13" (330)		
			2 Speed		F/V Speed		2 Speed		F/V Speed		2 Speed		F/V Speed		
Motor Power Consumption - HP (kW)			Wash	.15 (.11)	N/A	.24 (.18)	N/A	.40 (.30)	N/A	.55 (.41)	N/A	N/A	N/A	N/A	
			High Extract	.74 (.55)	1 (.75)	1.34 (1.0)	1 (.75)	1.8 (1.3)	2 (1.7)	2.7 (2.0)	3 (2.2)	5 (3.7)	7.5 (5.6)		
Total # of Speeds			2	6, 8	2	6, 8	2	6, 8	2	6, 8	6, 8	6, 8	8		
Cylinder Speeds - RPM (G-Force)			Gentle	N/A	29 (.25)	N/A	27 (.25)	N/A	26 (.25)	N/A	24 (.25)	22 (.25)	26 (.4)		
			Wash	55 (.9)	52 (.8)	49 (.8)	48 (.8)	51 (1)	46 (.8)	47 (.9)	43 (.8)	40 (.8)	37 (.8)		
			Distribution	N/A	92 (2.5)	N/A	86 (2.5)	N/A	82 (2.5)	N/A	77 (2.5)	70 (2.5)	65 (2.5)		
			Very Low	N/A	366 (40)	N/A	343 (40)	N/A	328 (40)	N/A	307 (40)	280 (40)	259 (40)		
			Low	519 (80)	518 (80)	468 (75)	485 (80)	486 (88)	464 (80)	450 (86)	434 (80)	396 (80)	366 (80)		
			Medium	N/A	580 (100)	N/A	542 (100)	N/A	518 (100)	N/A	485 (100)	443 (100)	410 (100)		
			** High	N/A	635 (120)	N/A	594 (120)	N/A	568 (120)	N/A	531 (120)	485 (120)	449 (120)		
			**Very High	N/A	686 (140)	N/A	641 (140)	N/A	613 (140)	N/A	574 (140)	524 (140)	485 (140)		
*** Voltage/Hz # of wires/ Phase/ Circuit Breaker - FLA	B	120/60/1	20-16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
	C	380-415/50/4/3	15-4	N/A	15-4	N/A	15-5	N/A	15-5	N/A	N/A	N/A	N/A		
	F	440-480/60/3/3	15-4	N/A	15-4	N/A	15-5	N/A	15-5	N/A	N/A	N/A	N/A		
	J	200/50/3/3	15-5	N/A	15-7	N/A	20-7	N/A	20-10	N/A	N/A	N/A	N/A		
	O	208/220-240/60/3/3	15-3	N/A	15-7	N/A	20-7	N/A	20-10	N/A	N/A	N/A	N/A		
	Y	208/220 - 240/60/2/3/1	15-8	N/A	20-10	N/A	30-14	N/A	N/A	N/A	N/A	N/A	N/A		
	Q	200-208/220-240/50/60/3/3	N/A	15-5	N/A	15-5	N/A	15-6	N/A	15-8	15-11	15-11			
	R	380-415/440-480/50/60/3/3	N/A	15-4	N/A	15-4	N/A	15-5	N/A	15-6	15-8	15-10			
X	200-208/220-240/50/60/3/1/3	N/A	15-6	N/A	15-7	N/A	15-10	N/A	15-11	20-16	N/A				
Shipping Dimensions Approx. - in (mm)			Width	29 1/2" (749)		32 1/2" (828)		34 1/4" (867)		38" (965)		48" (1219)		56" (1422)	
			Depth	34 5/8" (879)		39 13/16" (1014)		44 5/8" (1133)		49" (1245)		56" (1422)		61 1/2" (1562)	
			Height	51 1/2" (1308)		54 1/2" (1389)		56 3/4" (1441)		59 3/8" (1508)		65 3/4" (1670)		77 3/4" (2030)	
Net Weight - lb (kg)			387 (176)		489 (222)		692 (314)		812 (368)		1374 (623)		2301 (1044)		
Shipping Weight - lb (kg)			420 (191)		530 (240)		734 (333)		854 (387)		1461 (663)		2384 (1081)		
Export Shipping Weight - lb (kg)			475 (215)		593 (269)		816 (370)		948 (430)		1573 (714)		2492 (1131)		
****Agency Approvals			cETL _{us} , CE		cETL _{us} , CE		cETL _{us} , CE		cETL _{us} , CE		cETL _{us} , CE		cETL _{us} , CE		

*Overall depth includes vacuum breaker to door handle.

**High & Very High Spin Speeds are available on the V Speed 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.

©Copyright 2009 Alliance Laundry Systems LLC