

SPEED QUEEN® VENDED LAUNDRY SOLUTIONS

Quantum® Gold 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



Dedicated to New Standards.

Our updated line of Quantum Gold 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 non-inverter models.

Sump System Design

Uses 7% less water while maximizing cleaning power.

High Extraction Speed

Technology on Quantum™ Gold machines have 100 and 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.

Strong Frame

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

Quiet Performance

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

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

Setting New Standards with Quantum Gold Control.

Take control of your business and run it the way you want. Whether you'd like to charge different vend prices for each cycle or 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 a range of sizes, you decide the level of flexibility you need. Each will allow you to increase your revenue, decrease utility expenses and deliver better customer service.

The Quantum Difference for Hardmount Washer-Extractors

	Quantum® Gold	Quantum® Touch
Control Type	9 Buttons and 7 Segment LED Display	7" Capacitive Touchscreen
Multicolor Graphical Display	×	+
Multilingual	×	+
Total Number of Cycles (including modifiers)	18	50+
Number of Cycle Modifiers	2	11
Pre-Clean	×	+
Lucky Cycle	+	+
Time-of-Day Pricing	+	+
Vend Audit Data	+	+
USB or Flash Card	×	×
Infrared Communication	+	+
Wired Communication	×	×
Wireless Communication	+	+
Local Network	×	×
Cloud Network	+	+
Email/SMS Capable	+	+
Diagnostic Program	+	+
Service Audit Data	+	+

Vended Quantum Gold Washer-Extractor Specifications

		SC20	SC30	SC40	
Control Option		Gold	Gold	Gold	
Capacity — lb (kg)		20 (9)	30 (13.6)	40 (18)	
Overall Width — in (mm)		26 (660)	29 (737)	30.6 (777)	
*Overall Depth — in (mm)		30.9 (785)	35.3 (897)	42.3 (1074)	
Overall Height — in (mm)		43 (1092)	45 (1143)	47.2 (1199)	
Cylinder Diameter — in (mm)		21 (533)	24 (610)	26.3 (668)	
Cylinder Depth — in (mm)		13.8 (351)	16 (406)	20.3 (516)	
Cylinder Volume — cu. ft (liters)		2.8 (79)	4.2 (119)	6.3 (178)	
Door Opening Size — in (mm)		11.6 (295)	14.3 (363)	16.3 (414)	
Door Bottom to Floor — in (mm)		14.4 (366)	14 (356)	14.6 (371)	
Water Inlet Connection — in (mm)		2 x 0.75 (19)	2 x 0.75 (19)	2 x 0.75 (19)	
Drain Diameter — in (mm)		1 x 3 (76)	1 x 3 (76)	1 x 3 (76)	
Drain Height to Floor — in (mm)		3.9 (99)	4.3 (109)	4.5 (114)	
Motor Power Consumption — HP (kW)		1 (0.75)	1 (0.75)	2 (1.5)	
Total # of Speeds		9	9	9	
Cylinder Speeds — RPM (G-Force)		Gentle 37 (0.4) Wash 51 (.8) Distribution 92 (2.5) Very Low 301 (27) Low 518 (80) Medium 579 (100) High 648 (125) Very High 710 (150) Ultra High 819 (200)	34 (0.4) 48 (.8) 86 (2.5) 282 (27) 485 (80) 542 (100) 606 (125) 664 (150) 766 (200)	33 (0.4) 46 (.8) 82 (2.5) 269 (27) 464 (80) 518 (100) 579 (125) 635 (150) 733 (200)	
** Voltage/Circuit Breaker — FLA	B X Y N	120/60/1 200-240/50-60/1/3 220-240/60/1/3 (Pump Drain Only) 440-480/50-60/3	15-9 15-4 (1 Ph) 15-3 (3 Ph) 15-4 (1 Ph) 15-2	15-12 15-7 (1 Ph) 15-4 (3 Ph) 15-7 (1 Ph) 15-4 (3 Ph) 15-3	20-15 15-7 (1 Ph) 15-4 (3 Ph) 15-7 (1 Ph) 15-4 (3 Ph) 15-3
Shipping Dimensions Approx. — in (mm)		Width 28 (711) Depth 33.8 (859) Height 49.4 (1255)	31.5 (800) 38.3 (973) 51.3 (1303)	32.5 (826) 43.5 (1105) 53.6 (1361)	
Net Weight — lb (kg)		340 (154)	440 (200)	540 (245)	
Shipping Weight — lb (kg)		380 (172)	480 (218)	580 (263)	
Slat Crate Shipping Weight — lb (kg)		460 (209)	580 (263)	680 (308)	
***Agency Approvals		cUL _{us}	cUL _{us}	cUL _{us}	

*Overall depth includes vacuum breaker to door handle.

**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 systems at Alliance Laundry Systems are registered to ISO 9001.

Vended Quantum Gold Washer-Extractor Specifications

		SC60	SC80	SC100
Control Option		Gold	Gold	Gold
Capacity — lb (kg)		60 (27)	80 (36)	100 (45)
Overall Width — in (mm)		34.1 (866)	41.5 (1054)	41.5 (1054)
*Overall Depth — in (mm)		44.7 (1135)	47.1 (1196)	51.1 (1298)
Overall Height — in (mm)		49.9 (1267)	57.2 (1453)	57.2 (1453)
Cylinder Diameter — in (mm)		30 (762)	36 (914)	36 (914)
Cylinder Depth — in (mm)		22 (559)	21.9 (556)	25.9 (658)
Cylinder Volume — cu. ft (liters)		9.0 (255)	12.9 (365)	15.2 (430)
Door Opening Size — in (mm)		16.3 (414)	18.5 (470)	18.5 (470)
Door Bottom to Floor — in (mm)		14.9 (378)	17.9 (455)	17.9 (455)
Water Inlet Connection — in (mm)		2 x 0.75 (19)	2 x 0.75 (19)	2 x 0.75 (19)
Drain Diameter — in (mm)		1 x 3 (76)	1 x 3 (76)	1 x 3 (76)
Drain Height to Floor — in (mm)		4.9 (124)	5.1 (130)	5.1 (130)
Motor Power Consumption — HP (kW)		3 (2.2)	5 (3.7)	5 (3.7)
Total # of Speeds		9	9	9
Cylinder Speeds — RPM (G-Force)		Gentle 31 (0.4) Wash 43 (.8) Distribution 77 (2.5) Very Low 252 (27) Low 434 (80) Medium 485 (100) High 542 (125) Very High 594 (150) Ultra High 686 (200)	28 (0.4) 39 (.8) 70 (2.5) 230 (27) 396 (80) 443 (100) 495 (125) 542 (150) 626 (200)	28 (0.4) 39 (.8) 70 (2.5) 230 (27) 396 (80) 443 (100) 495 (125) 542 (150) 568 (165)
** Voltage/Circuit Breaker — FLA	B X Y N	120/60/1 200-240/50-60/1/3 220-240/60/1/3 (Pump Drain Only) 440-480/50-60/3	— 15-11 (1 Ph) 15-7 (3 Ph) — 15-4	— 20-15 (1 Ph) 15-9 (3 Ph) — 15-6
Shipping Dimensions Approx. — in (mm)		Width 37.5 (953) Depth 46.9 (1191) Height 56.3 (1430)	44 (1118) 54.5 (1384) 59.6 (1514)	44 (1118) 58.5 (1486) 59.6 (1514)
Net Weight — lb (kg)		680 (308)	1250 (567)	1280 (581)
Shipping Weight — lb (kg)		720 (327)	1300 (590)	1330 (603)
Slat Crate Shipping Weight — lb (kg)		840 (381)	1430 (649)	1460 (662)
***Agency Approvals		cUL _{us}	cUL _{us}	cUL _{us}

