

**Speed Queen**

# COIN & CARD-OPERATED

## DRYING TUMBLERS

25 lb (11.34 kg) Slim Line

30 lb (13.6 kg) Slim Line

30 lb (13.6 kg) Stack Tumbler

35 lb (15.88 kg) STANDARD



# Speed Queen®

BUILT BETTER TO LAST LONGER



# LET SPEED QUEEN LEAD THE WAY...

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

## NetMaster™ System

Speed Queen's NetMaster™ System of technologically advanced laundry products offer more flexibility and accountability benefits than you ever thought possible. Now you can program vend prices, cycle times, rinse options, and cycle selections while auditing machine operation simply by touching a series of control pads.



There are three options available to program your machines, manual, Micro-Wand IIIE™ and network with NetMaster™ models. Whatever your needs, Speed Queen has the right option for you. It's almost like having a tumbler built to your specifications. Your customers will be amazed at how easy and convenient it is to launder garments. Satisfied customers translate into profits for you.

## CardMate™ Plus System

Speed Queen introduces a revolution in laundry room convenience, accountability and profitability.

The CardMate™ Plus System offers the industry's first full line of commercial washers and

dryers with factory-installed, smart card reader controls on individual laundry units for cashless operation.

Both you and your customers will benefit from the convenience of CardMate™ Plus.





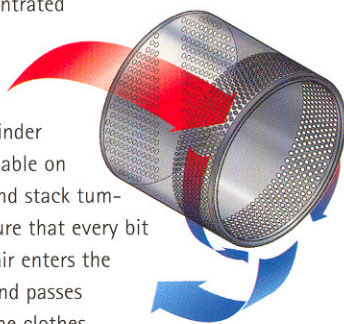
# Drying Tumblers



## Concentrated Airflow

Our concentrated airflow pattern and sealed cylinder rims, available on slimline and stack tumblers, ensure that every bit of warm air enters the cylinder and passes through the clothes.

Therefore, fabrics receive the most concentrated drying possible and no energy is wasted.



## Large, Easy to Clean Lint Compartment

Maintaining maximum airflow promotes drying efficiency and is essential for a successful coin laundry. Speed Queen's fine mesh lint screen cleans itself automatically by depositing lint into a large storage area (single tumbler pictured) for easy removal. It allows customers to receive the most efficient drying while eliminating the need to manually clean filter after each use. The stack's unique lint drawers, for each cylinder, offers maximum lint capacity in a minimum amount of space.



## Durable Stainless Steel Door

Continuous opening and closing can take a toll on tumbler doors in a busy coin laundry. Speed Queen's

attractive stainless steel door will not chip and incorporates a durable latch to secure the door throughout the cycle, preventing unwanted door openings. Extra-wide hinges evenly distribute forces on the door so it stands up to heavy usage.



## Simplicity and Compatibility

Fewer moving parts mean fewer maintenance problems and less wear. Because each component is designed to perform a singular task, none is overworked. The result is less wear individually and increased

reliability overall. And, to keep things simple, we've designed our slimline and stack tumblers to be compatible for easy installation and repair. In fact, even our control box, which swings out for easy maintenance and accessibility, can be interchanged between different models.



## Superior Fit and Finish

We've designed our stack and slimline tumblers for efficient use of space and maximum customer potential. At 42.875" (1089 mm), our stack tumblers have the shallowest install size in the industry; the slimline's narrow 28" (711 mm) width allows the installation of more tumblers in a given space. Speed Queen's tumblers not only fit well together—they have an attractive design.

Our innovative paint system electrostatically applies paint for superior bonding and corrosion resistance. The paint is baked on the equipment inside and out to provide a tough and durable finish.

## Control Options



Fully programmable NetMaster™ control

Our advanced NetMaster™ and Micro-DISPLAY Control (MDC) panels make it easy for customers to locate vend price, cycle times, and cycle selections.



Micro-DISPLAY control (MDC)

Customers will appreciate knowing the status of their laundry and the ability to be more efficient with their time.

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## Activation Options



Single Coin Drop

Speed Queen lets you customize your activation options. Our new single coin drop is now available on our complete line of equipment.



Dual Coin Drop

Its all-metal design reduces coin jamming and provides superior coin validation. Dual coin drop for International use and a USA dual coin conversion are also available.



World Coin Drop

Speed Queen's World Drop uses electronic signature recognition technology for superior coin validation. The world drop comes pre-programmed to accept coins for your market.



Card Reader

Additional coins or a metallic token can be added by the owner by using a unique and simple "Teach Mode".



Quarter-Turn Coin Meter

Our new CardMate™ Plus System offers the convenience and safety of cashless operation.



# DRYING TUMBLER SPECIFICATIONS

	25 lb	30 lb	30 lb Stack	35 lb
Width - in (mm)	28" (711)	28" (711)	31 1/2" (800)	31 1/2" (800)
Depth - in (mm)	38 7/8" (987)	44 7/8" (1140)	42 7/8" (1089)	44 7/8" (1140)
Height - in (mm)	63 7/8" (1622)*	63 7/8" (1622)*	76 1/4" (1937)	63 7/8" (1622)*
Cylinder Depth - in (mm)	24" (610)	30" (762)	26" (660)	30" (762)
Cylinder Diameter - in (mm)	26 1/2" (673)	26 1/2" (673)	30" (762)	30" (762)
Cylinder Volume - cu. ft. (liters)	7.66 (217)	9.57 (271)	10.63 (301)	12.27 (347)
Dry Capacity - lb (kg) Filling Ratio - (kg)	25 (11.3) (20:1 = 10.9)	30 (13.6) (20:1 = 13.6)	2 x 30 (13.6) (20:1 = 15.1)	35 (15.9) (20:1 = 17.4)
Airflow	60 Hz: 450 CFM (212 liters/sec.) 50 Hz: 410 CFM (194 liters/sec.)	60 Hz: 450 CFM (212 liters/sec.) 50 Hz: 410 CFM (194 liters/sec.)	60 Hz: 350 CFM (165 liters/sec.) 50 Hz: 320 CFM (151 liters/sec.)	60 Hz: 520 CFM (245 liters/sec.) 50 Hz: 470 CFM (222 liters/sec.)
Energy Data	<b>Gas Models</b> 64,000 Btu/hr (18.8 kW)  <b>Steam Models</b> At 100 psig (6.9 bar): 3.5 BHP, 121,285 Btu/hr (35.5 kW) At 15 psig (1.0 bar): 2.4 BHP, 81,220 Btu/hr (23.8 kW) <b>Electric Models</b> 12 kW	<b>Gas Models</b> 73,000 Btu/hr (21.4 kW)  <b>Steam Models</b> At 100 psig (6.9 bar): 3.5 BHP, 121,285 Btu/hr (35 kW) At 15 psig (1.0 bar): 2.4 BHP, 81,220 Btu/hr (23.8 kW) <b>Electric Models</b> 21.0 kW	<b>Gas Models</b> 146,000 Btu/hr (42.8 kW) total 73,000 Btu/hr (21.4 kW) per pocket <b>Steam Models</b> At 100 psig (6.9 bar): 2.8 BHP, 96,960 Btu/hr (28.4 kW) At 15 psig (1.0 bar): 2.0 BHP, 67,900 Btu/hr (19.9 kW) <b>Electric Models</b> 21.0 kW	<b>Gas Models</b> 90,000 Btu/hr (26.4 kW)  <b>Steam Models</b> At 100 psig (6.9 bar): 4.0 BHP, 137,345 Btu/hr (40.2 kW) At 15 psig (1.0 bar): 2.8 BHP, 95,000 Btu/hr (27.8 kW) <b>Electric Models</b> 24.0 kW
Electrical Specifications	<b>Gas and Steam Models</b> 120/208-240/60/1; 2W/3W+G 100/200/60/1; 2W+G 100/200/50/1; 2W+G 230-240/50/1; 2W+G 200-208/240/60/3; 3W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/400-415/50/3; 3W+G 460-480/60/3; 3W+G <b>Electric Models</b> 208/60/1; 3W+G 240/60/1; 3W+G 200/60/1; 2W+G 200/50/1; 2W+G 230-240/50/1; 2W+G 200-208/60/3; 3W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 240/60/3; 3W+G 380/50/3; 3W+G 400-415/50/3; 3W+G 460-480/60/3; 3W+G	<b>Gas and Steam Models</b> 120/208-240/60/1; 2W/3W+G 100/200/60/1; 2W+G 100/200/50/1; 2W + G 230-240/50/1; 2W+G 200-208/240/60/3; 3W + G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/400-415/50/3; 3W+G 460 - 480/60/3; 3W+G <b>Electric Models</b> 208/60/1; 3W+G 240/60/1; 3W+G 200/60/1; 2W+G 200/50/1; 2W+G 230-240/50/1; 2W+G 200-208/60/3; 3W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 240/60/3; 3W+G 380/50/3; 3W+G 400-415/50/3; 3W+G 460-480/60/3; 3W+G	<b>Gas and Steam Models</b> 120/208-240/60/1; 2W/3W+G 100/200/60/1; 2W+G 100/200/50/1; 2W + G 230-240/50/1; 2W+G 200-208/240/60/3; 3W + G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/400-415/50/3; 3W+G 460-480/60/3; 3W+G <b>Electric Models</b> 200-208/60/3; 3W+G 200/50/3; 3W+G 230-240/50/3; 3W+G** 240/60/3; 3W+G 380/50/3; 3W+G 400-415/50/3; 3W+G 460-480/60/3; 3W+G	<b>Gas and Steam Models</b> 120/208-240/60/1; 2W/3W+G 100/200/60/1; 2W+G 100/200/50/1; 2W + G 230-240/50/1; 2W+G 200-208/240/60/3; 3W + G 200/50/3; 3W+G 230-240/50/3; 3W+G 380/400-415/50/3; 3W+G 460-480/60/3; 3W+G <b>Electric Models</b> 208/60/1; 3W+G 240/60/1; 3W+G 200/60/1; 2W+G 200/50/1; 2W+G 230-240/50/1; 2W+G 200-208/60/3; 3W+G 200/50/3; 3W+G 230-240/50/3; 3W+G 240/60/3; 3W+G 380/50/3; 3W+G 400-415/50/3; 3W+G 460-480/60/3; 3W+G
Plumbing Connections	Gas Models: 1/2" - NPT  Steam Models: 3/4" - NPT	Gas Models: 1/2" - NPT  Steam Models: 3/4" - NPT	Gas Models: 1/2" - NPT One manifold gas connection Steam Models: 3/4" - NPT	Gas Models: 1/2" - NPT  Steam Models: 3/4" - NPT
Net Weight - lb (kg)	299 (135)	331 (150)	544 (247)	361 (164)
Shipping Weight - lb (kg)	332 (151)	364 (165)	582 (264)	394 (179)
Shipping Dimensions - in (mm)	W 30" (762)	30" (762)	32 1/2" (825)	33" (830)
	D 41" (1041)	47" (1194)	47" (1194)	47" (1194)
	H 69" (1753)	69" (1753)	81" (2057)	69" (1753)
Agency Approvals	<b>Gas Models:</b> CSA Star, CE <b>Electric Models:</b> UL <sub>US</sub> , CE	<b>Gas Models:</b> CSA Star, CE <b>Electric Models:</b> UL <sub>US</sub> , CE	<b>Gas Models:</b> CSA Star, CE <b>Electric Models:</b> UL <sub>US</sub> , CE	<b>Gas Models:</b> CSA Star, CE <b>Electric Models:</b> UL <sub>US</sub> , CE

\* Also available in optional heights of 72 1/4" (1835 mm) and 76 1/4" (1937 mm). Also complies with international electrical emissions and immunity standards.

\*\* Not available in EU

Tumbler models are made to suit a variety of electrical service characteristics. See your Speed Queen distributor for specifications. Door opening - 22.68" (576 mm). Motor size: fan - 1/4 HP (187W); cylinder - 1/4 HP (187W). Air outlet diameter on 25lb/30lb - 6" (152 mm); 30lb stack/35lb - 8" (203 mm) with one manifold vent connection on 30lb stack. For further details on installation refer to Installation, Operation and Maintenance instructions supplied with the tumbler. Amperage ratings available in Installation Manual.

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 Alliance Laundry Systems manufacturing facilities are registered as ISO 9001:2000 compliant.

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www.speedqueen.com

**Speed Queen®**  
Alliance Laundry Systems

AC03-210



# 3 YEAR WARRANTY



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

**Through three years\***

Free replacement for any part of the drying tumbler which fails as a result of a defect in material or workmanship after the date of original installation.

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

