

Speed Queen

ON-PREMISES

Drying Tumblers

120 lb (54 kg) Drying Tumbler

170 lb (77 kg) Drying Tumbler



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 on-premises laundry technology, our electronically controlled laundry units will provide you with quality, efficiency, and the flexibility of micro-processor controls well into the 21st century. Since 1908 we have been committed to our tradition of quality products, backed by superior customer service.

MicroMaster™ System

Today's on-premises laundry rooms need laundry equipment that is flexible, reliable, and delivers excellent cleanability every time. The MicroMaster™ Laundry System from Speed Queen does just that. Speed Queen has developed a system of washer-extractors and tumblers that work in harmony with each other to fulfill these basic needs and exceed expectations.

The MicroMaster™ Laundry System is designed with versatile

flexibility programming for a wide range of laundering options.

Together the washer-extractors and tumblers have over 30 factory preset or customized cycles to choose from. Once programmed, your laundry results are the same no matter who does the laundry or when.

CLEANABILITY

Linens last longer when they receive the right care. MicroMaster™ washer-extractors combine cycle flexibility with programmable water temperatures for excellent fabric care and more efficient usage of chemical supplies. And a reversing cylinder on the MicroMaster™ tumblers prevents tangles in large loads. Now sheets, blankets, and other oversized items stay separated and dry evenly.



RELIABILITY

At Speed Queen we're confident that our washer-extractors and tumblers are built better to last longer, and we are offering a three-year limited parts warranty* to prove it.

TUMBLERS

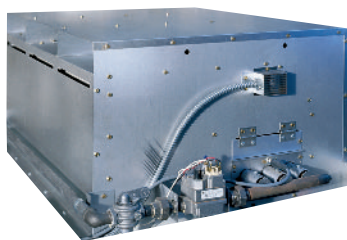
High Performance Heat System

Instantaneous ignition of the burner helps achieve desired temperature quickly and efficiently. Heat is distributed evenly, drying time is reduced, and energy is saved.



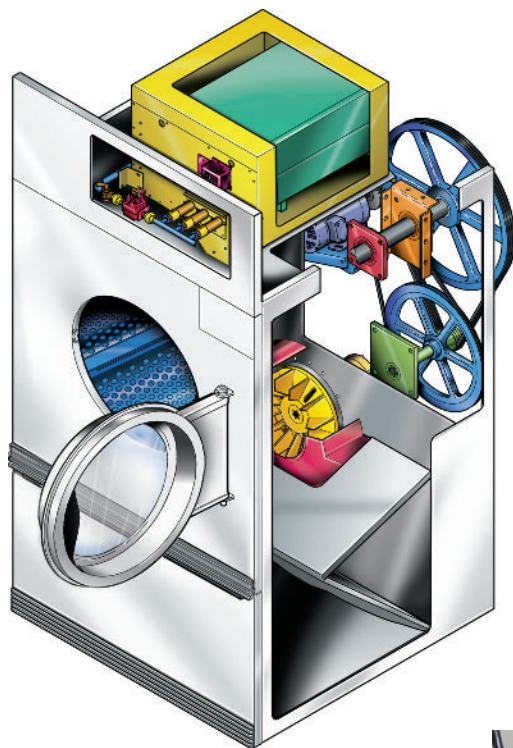
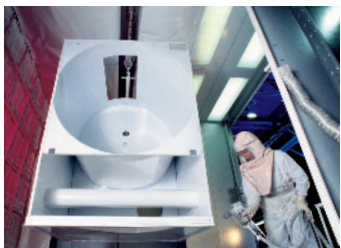
High Performance Heater Box

Special heat system uses radiant heat from stove top to preheat intake air before it enters combustion chamber. The results are increased energy efficiency, faster drying times and a comfortable operating environment.



Superior Finish

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.



C.A.R.E.™ System* (Combustion Auto Response Equipped)

Our C.A.R.E. drying tumblers provide some peace of mind in the unlikely event of a laundry fire within the cylinder. This feature senses for an abnormally high temperature within the cylinder of the dryer. If a laundry fire should start within the cylinder, water is sprayed on the linens from a multi-port manifold to saturate the load. If the system is activated, a warning signal can be sent to a remote location. The externally mounted C.A.R.E. system features multiple sensors and two water



valves to assure accurate performance.

*Option available on 120 and 170 lb models.

Large, Easy-to-Clean Lint Compartment

Maintaining maximum airflow promotes drying efficiency and is essential for a successful laundry room. Speed Queen's fine mesh lint screen cleans itself automatically by depositing lint into a large storage area for easy removal. It allows customers to receive the most efficient drying while eliminating the need to manually clean filter after each use.



Reversing Cylinder

A reversing cylinder prevents tangles in large loads. Now sheets, blankets and other oversized items stay separated and dry evenly.

Large Load Capacity

Large 49.7 cu. ft. (1,407.5 liters) capacity cylinder holds 170 lb (77 kg) load and 36.1 cu. ft. (1,022 liters) capacity cylinder holds 120 lb (54



kg) load. Both are large enough to tumble loads loosely, allowing free air movement for thorough drying. Made of galvanized steel

with smooth perforations to protect the most delicate fabrics.

Control Options



Fully programmable electronic control

You determine drying time. MicroMaster™ tumblers feature an automatic drying cycle, or time dry. As automatic cycle reaches the appropriate dryness level, the tumbler begins the cool down process. Both automatic and time dry cycles have factory-set dryness levels; other settings can be created. Save frequently used settings as custom cycles.

Fabric type can also be a cycle selection. Pre-set temperatures for various fabrics simplify drying. Indicator lights inform user of cycle status.

The Special Cycle specifies the number and temperature of heating cycles and allows user to select cycle frequency from heat-on to heat-off.



Manually Operated Timers

Controls feature two timers; 0 to 60 minute drying timer and 0 to 15 minute cool-down timer. Minimizes wrinkling. Cycle lights included.

Push-to-Start Button

Tumbler will activate when push-to-start button is pressed, stops when door is opened. To resume, simply close door and press push-to-start.

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.

TUMBLER SPECIFICATIONS

	120 lb	170 lb
Dry Weight Capacity	120 lb (54.4 kg)	170 lb (77.1 kg)
Cylinder Size (in/mm) (diameter x depth)	44" x 41" (1118 mm x 1041 mm)	50 3/4" x 42 1/2" (1289 mm x 1080 mm)
Cylinder Volume	36.1 cu. ft. (1,022 liters)	49.7 cu. ft. (1,408 liters)
Width (in/mm)	46 1/2" (1181 mm)	53.12" (1349 mm)
Depth (in/mm) (Door Open 90°)	65" (1651 mm) 96 1/2" (2451 mm)	66.12" (1679 mm) 98 1/2" (2502 mm)
Height (in/mm)	85 1/2" (2172 mm)	94" (2388 mm)
Motor Fan Cylinder	1 HP 3/4 HP	3 HP 3/4 HP
Air Outlet Diameter (in/mm)	10" (254 mm)	12" (305 mm)
Air Flow, CFM	1,600 (755 liters/sec.)	2,450 (1,156 liters/sec.)
Water Inlet Size (C.A.R.E. System)	(1) 3/4" Hose Connection	(1) 3/4" Hose Connection
Gas Connection (in/mm)	3/4" NPT	1" NPT
Steam Connection (in/mm)	3/4" NPT	3/4" NPT
Energy Data and Electrical Specifications	Gas Models - 300,000 BTU/hr (75,600 kcal/hr) 200-208/240/60/3 - 6.7 amp 380/400-415/50/3 - 4.7 amp 460-480/60/3 - 3.8 amp Steam Models - 11.7 BHP @ 100 psi (6.9 bar) 405,000 BTU/hr. (118.5 kW) 7.9 BHP @ 15 psi (1.0 bar) 272,000 BTU/hr. (79.7 kW) 200-208/240/60/3 - 6.7 amp 380/400-415/50/3 - 4.7 amp 460-480/60/3 - 3.8 amp	Gas Models - 395,000 BTU/hr (99,540 kcal/hr) 200-208/240/60/3 - 12.6 amp 380/400-415/50/3 - 7.2 amp 460-480/60/3 - 6.5 amp Steam Models - 18.8 BHP @ 100 psi (6.9 bar) 648,500 BTU/hr. (189.7 kW) 12.6 BHP @ 15 psi (1.0 bar) 433,000 BTU/hr. (126.9 kW) 200-208/240/60/3 - 12.7 amp 380/400-415/50/3 - 7.3 amp 460-480/60/3 - 6.6 amp
Net Weight (approx.)	Gas Model - 1275 lb (578 kg) Steam Model - 1375 lb (624 kg)	Gas Model - 1575 lb (714 kg) Steam Model - 1675 lb (760 kg)
Shipping Weight (approx.) Domestic	Gas Model - 1338 lb (607 kg) Steam Model - 1446 lb (656 kg)	Gas Model - 1667 lb (756 kg) Steam Model - 1776 lb (806 kg)
Shipping Dimensions Domestic	90"H x 48 1/2"W x 72"D 2286 mm x 1232 mm x 1829 mm	99"H x 58"W x 74 1/2"D 2515 mm x 1473 mm x 1892 mm
Agency Approvals	Gas Model - CSA Star, CSA _{US} , CE, Australia Gas Steam Model - CSA _{US} , CE	Gas Model - CSA Star, CSA _{US} , CE, Australia Gas Steam Model - CSA _{US} , CE

Tumbler models are made to suit a variety of electrical service characteristics. See your Speed Queen Distributor for specifications. Features and certifications may vary by model. For further details on installation, refer to Installation, Operation and Maintenance Instructions supplied with the tumbler. Due to continuous product improvements, design and specifications are subject to change without notice. The quality management systems at all Alliance Laundry Systems facilities have been awarded ISO 9001 certification.

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