

Speed Queen®

On-Premises

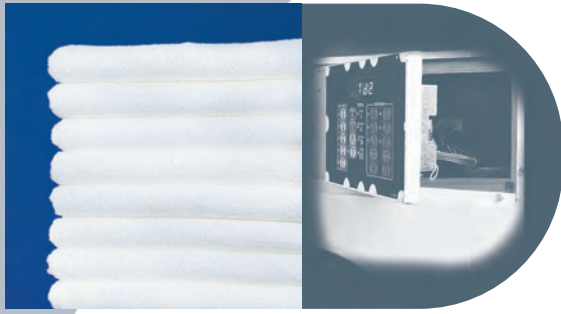
Single Pocket Drying Tumblers

50 lb (22.7 kg) Drying Tumbler

75 lb (34.0 kg) Drying Tumbler



A Passion to Lead



Speed Queen On-Premises Single Pocket Drying Tumblers

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 is dedicated to giving 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.

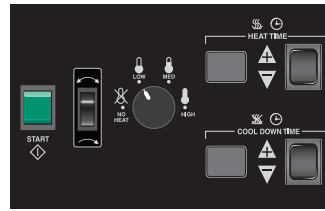
MicroMaster2



The MicroMaster2 dryers feature an automatic drying cycle, or time dry. As the automatic cycle reaches the

appropriate dryness level, the dryer begins the cool down process. Automatic dry cycles have factory-set dryness levels; other settings can be created. Operators can save frequently used settings as custom cycles. Fabric type also can be a cycle selection. Preset temperatures for various fabrics simplify drying. Indicator lights inform users of cycle status. Special Cycle specifies the number and temperature of heating cycles and allows users to select cycle frequency from heat-on to heat-off.

Dual Digital



Dual digital timer control models enable operators to set drying time (0-60 minutes), cool down time

(1-15 minutes) and temperature (High, Medium, Low, No Heat). Features include one-touch cycle repeat, automatic extended tumble, and large digital time countdown display.

Improved Performance

Our 50 lb tumbler was upgraded to produce fast and efficient results that destroy the competition. Btu output for the 50 lb unit has been increased from 120,000 to 130,000, which has yielded 11% faster drying times with only a 2% increase in Btus per pound*. The 75 lb model maintains the same rating, but design upgrades have helped it post 2% faster drying times with no change in Btus per pound*.

* based on in-house testing



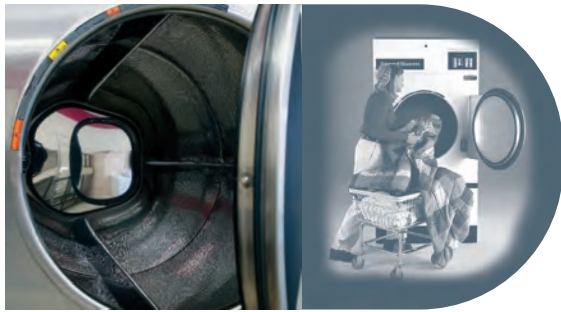
Classic Durability

For more than 100 years, the Speed Queen name has been synonymous with quality construction. That reputation continues today. All our commercial tumblers are built on heavy-duty frames and utilize extremely durable internal components. Our commitment to quality ensures your laundry receives years of service from Speed Queen products.



Efficiency = Profitability

The faster and more efficient your dryers are, the more productive your operation will be. Speed Queen's 50 lb and 75 lb dryers feature large cylinders and a design that emphasizes speed and efficiency. These commercial dryers are perfect for drying your laundry's largest loads, so you'll never have to worry about backups on the drying side.



An Easy Open-and-Shut Case

An extra-large stainless steel door and heavy-duty hinge ensure both can stand up to the repeated use of high-traffic vended laundries. The door also is reversible enabling owners to install it to open to the left or right, for greater customer satisfaction.

Reversing Cylinder

When laundries are washing large pieces such as sheets or bed covers, tangling can be a problem, one that slows staff productivity. Speed Queen answers this issue by offering a reversing option to help eliminate tangling and keep staff productivity high.

Belt-drive Simplicity

Speed Queen commercial dryers feature an all-belt drive system, which means they're less noisy than others

in the market. And because the units utilize self-adjusting belts, maintenance costs are reduced.

Fast Heating

Our high-performance burners ignite instantly, providing the desired temperature quickly and efficiently distributing even heat. This means reduced drying times and energy savings.

C.A.R.E.® System

For laundries desiring an additional layer of security in when it comes to the threat of laundry combustion within the tumbler cylinder, Speed Queen offers its Combustion Auto Response Equipped (C.A.R.E.) system as an option on 50 lb and 75 lb tumblers. C.A.R.E. monitors for excessive cylinder temperatures and sprays water on the load should it register an abnormally high reading. A "system active" signal also can be sent to a property's alarm system or another device.



Less Lint Clean-Up

A fine mesh lint screen cleans itself automatically, depositing lint into a large storage area for easy removal. The size of the compartment translates into emptying it once a day versus three times a day — saving time.

Warranty

Speed Queen's commitment to customers comes with an industry-leading warranty, which starts with a three-year* limited parts warranty. 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.

OPL Single Pocket Drying Tumblers Specifications

		ST050	ST075
Control Option		MicroMaster2, Dual Digital	MicroMaster2, Dual Digital
Dry Capacity - lb (kg)		50 (22.7)	70 (34.0)
Filling Ratio		20:1 = 26.4 kg	20:1 = 31.7 kg
Width - in (mm)		38 5/8" (981)	38 5/8" (981)
Depth - in (mm)		47" (1194)	53" (1346)
Height - in (mm)		76 5/8" (1946)	76 5/8" (1946)
Cylinder Depth - in (mm)		30" (762)	36" (914)
Cylinder Diameter - in (mm)		37" (939)	37" (939)
Cylinder Volume - cu. ft. (liters)		18.6 (528)	22.4 (634)
Door Opening Size - in (mm)		26 7/8" (683)	26 7/8" (683)
Airflow - cfm (liter/sec)		60 Hz: 750 (354) 50 Hz: 750 (354)	60 Hz: 920 (434) 50 Hz: 750 (354)
Air Outlet Diameter - in (mm)		8" (203)	8" (203)
Energy Data	Gas	60Hz - 130,000 Btu/hr (38.1 kW) 50Hz - 130,000 Btu/hr (38.1 kW)	60Hz - 165,000 Btu/hr (48.3 kW) 50Hz - 165,000 Btu/hr (48.3 kW)
	Steam	At 100 psi (6.9 bar): 5.1 BHP, 178,000 Btu/hr (52.0 kW) At 15 psi (1.0 bar): 3.4 BHP, 119,000 Btu/hr (34.8 kW)	At 100 psi (6.9 bar): 6.1 BHP, 210,000 Btu/hr (61.6 kW) At 15 psi (1.0 bar): 4.1 BHP, 141,000 Btu/hr (41.2 kW)
	Electric	30 kW	30 kW
Electrical Specifications	Gas and Steam	Amps	Amps
	120/60/1; 2W+G	9.3	13.8
	200-208/240/60/1; 2W+G	5.1/5.1	7.6/7.6
	200-208/240/60/3; 3W+G	2.8/2.8 (4.0/4.0)	3.8/3.8 (4.3/4.3)
	380/60/3; 3W+G	1.6 (2.0)	1.8 (2.1)
	(Steam Only) 440/60/3; 3W+G	1.4 (1.9)	1.9 (2.1)
	460-480/60/3; 3W+G	1.4 (1.9)	1.9 (2.1)
	230-240/50/1; 2W+G	6.3 (6.9)	6.7 (7.0)
	200/50/3; 3W+G	3.3 (4.2)	3.5 (4.5)
	230-240/50/3; 3W+G	3.1 (4.3)	3.5 (4.9)
	380/400-415/50/3; 3W+G	1.6/1.6 (2.0/2.0)	1.8/1.8 (2.1/2.1)
	Electric		
	200-208/60/3; 3W+G	89 (88)	89 (88)
	240/60/3; 3W+G	79 (78)	79 (78)
	380/60/3; 3W+G	47 (48)	47 (48)
	440/60/3; 3W+G	41 (41)	41 (41)
	480/60/3; 3W+G	38 (38)	38 (38)
	(21kW heater only) 240/50/1; 2W+G	93 (95)	-
	200/50/3; 3W+G	84 (85)	84 (85)
	230/50/3; 3W+G	73 (75)	73 (75)
	240/50/3; 3W+G	79 (78)	79 (78)
	380/50/3; 3W+G	47 (48)	47 (48)
	400-415/50/3; 3W+G	43 (44)	43 (44)
Motor Size - HP (W)	Fan	1/2 (375)	3/4 (559)
	Cylinder	1/2 (375)	3/4 (559)
Plumbing Connections	Gas	1/2" - NPT	1/2" - NPT
	Steam	3/4" - NPT	3/4" - NPT
Shipping Dimensions	Width	41 1/2" (1054)	41 1/2" (1054)
Approx. - in (mm)	Depth	52 1/8" (1323)	56 13/32" (1433)
	Height	81" (2057)	81" (2057)
Net Weight - lb (kg)		545 (247)	615 (279)
Shipping Weight - lb (kg)		602 (273)	677 (307)
Agency Approvals	Gas	CSA Star, CSA Flame, cCSA _{US} , CE, Australia Gas	CSA Star, CSA Flame, cCSA _{US} , CE, Australia Gas
	Electrical & Steam	cCSA _{US} , CE	cCSA _{US} , CE

Tumbler models are made to suit a variety of electrical service characteristics. See your Speed Queen distributor for specifications. For further details on installation, refer to Installation, Operation and Maintenance instructions supplied with the tumbler. Amperage ratings available in Installation Manual.

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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