

Speed Queen®

On-Premises

Single Pocket Drying Tumblers

120 lb (54.4 kg) Drying Tumbler

170 lb (77.1 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.

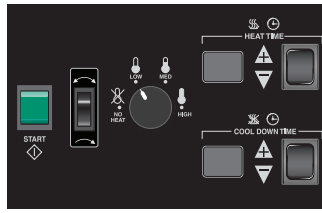
MicroMaster2



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.

High Performance

Speed Queen's tumbler design emphasizes high performance and high efficiency. That's why its special heat system uses radiant heat from the stovetop to preheat air before it enters the combustion chamber. This results in faster drying times and improved efficiency.

Large Load Capacity

Our cylinder sizes (49.7 cu. ft for the 170 lb unit and 36.1 cu. ft. for our 120 lb tumbler) are legendary and enable even large loads to tumble freely. These cavernous cylinders contribute to our drying efficiency by allowing better airflow through the loads. Made of galvanized steel, the cylinders are built for extreme demands, while smooth perforations protect your laundry's delicate pieces..



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.



An Easy Open-and-Shut Case

An extra large stainless steel door and heavy-duty hinge ensure it can stand up to the repeated use of high-volume commercial laundries. Plus the large opening improves work flow by allowing the tumbler to be loaded and unloaded quickly, a real advantage when you consider labor is one of your laundry's largest expenses.

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 counters this issue by making a reversing cylinder a standard feature to help eliminate tangling and keep staff productivity high.

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

| | | ST120 | ST170 |
|-------------------------------------|-----------------|---|---|
| Control Option | | MicroMaster2, Dual Digital | MicroMaster2, Dual Digital |
| Dry Capacity - lb (kg) | | 120 (54.4) | 170 (77.1) |
| Filling Ratio | | 20:1 = 51.1 kg | 20:1 = 70.4 kg |
| Width - in (mm) | | 46 3/8" (1178) | 53 1/8" (1349) |
| Depth - in (mm) | | 67 15/16" (1725) | 68 7/8" (1749) |
| Gas/Steam Height - in (mm) | | 85 1 1/16" (2177)/83 1/2" (2121) | 94" (2388) |
| Cylinder Depth - in (mm) | | 41" (1041) | 42 1/2" (1080) |
| Cylinder Diameter - in (mm) | | 44" (1118) | 50 3/4" (1289) |
| Cylinder Volume - cu. ft. (liters) | | 36.1 (1021) | 49.7 (1408) |
| Door Opening Size - in (mm) | | 26 7/8" (683) | 26 7/8" (683) |
| Airflow - cfm (liter/sec) | | 60 Hz: 1600 (755) 50 Hz: 1600 (755) | 60 Hz: 2450 (1156) 50 Hz: 2450 (1156) |
| Air Outlet Diameter - in (mm) | | 10" (254) | 12" (305) |
| Energy Data | Gas | 60Hz - 300,000 Btu/hr (87.9 kW) 50Hz - 300,000 Btu/hr (87.9 kW) | 60Hz - 395,000 Btu/hr (115.7 kW) 50Hz - 395,000 Btu/hr (115.7 kW) |
| | Steam | At 100 psi (6.9 bar): 11.7 BHP, 405,000 Btu/hr (118.5 kW) At 15 psi (1.0 bar): 7.9 BHP, 272,000 Btu/hr (79.7 kW) | At 100 psi (6.9 bar): 18.8 BHP, 648,000 Btu/hr (189.7 kW) At 15 psi (1.0 bar): 12.6 BHP, 433,000 Btu/hr (126.9 kW) |
| Electrical Specifications | Gas and Steam | Amps 200-208/240/60/3; 3W+G 7.7 460-480/60/3; 3W+G 3.9 380/400-415/50/3; 3W+G 3.8 | Amps 13.5 6.7 6.9 |
| Rev. Motor Size - HP (W) | Fan Cylinder | 3/4 (XXX) 1 (XXX) | 3/4 (XXX) 3 (XXX) |
| Plumbing Connections | Gas Steam | 3/4" - NPT 3/4" - NPT inlet/outlet | 1" - NPT 3/4"/1" - NPT inlet/outlet |
| Shipping Dimensions | Width | 48 1/2" (1232) | 58" (1473) |
| Approx. - in (mm) | Depth | 72" (1829) | 74 1/2" (1892) |
| | Height | 90" (2286) | 99" (2515) |
| Gas/Steam Net Weight - lb (kg) | | 1275 (578)/1375 (624) | 1575 (714) |
| Gas/Steam Shipping Weight - lb (kg) | | 602 (273) | 1675 (760) |
| Agency Approvals | Gas | CSA Star, CSA Flame, cCSA _{US} , CE, Australia Gas | CSA Star, CSA Flame, cCSA _{US} , CE, Australia Gas |
| | 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.

©Copyright 2009 Alliance Laundry Systems LLC