

Speed Queen

ON-PREMISES

Drying Tumblers

50 lb (23 kg) Tumbler

75 lb (34 kg) 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-premise 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 option 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 warranty* to prove it.

Tumblers

Superior Energy Efficiency

With 120,000 Btu/hour and an air-flow of 750 cfm's, Speed Queen's 50 lb (23 kg) tumbler has one of the fastest drying speeds in the industry.

High-Performance Multi-Burner Heat System

Burners ignite instantly, providing desired temperature quickly and efficiently distributing even heat. Drying time is reduced and energy is saved.



Exceptional Drying Performance

By balancing and controlling the key variables of energy input, airflow, and cabinet design, Speed Queen is able to offer state-of-the-art drying performance. The results: minimum dry times, maximum labor utilization, and maximum linen life.



Reversing Cylinder

A reversing cylinder is optional on Speed Queen's 50 and 75 lb. tumblers, minimizing the tangling of large flatwork. Non-reversing may be selected for faster drying of other load types.



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 the filter after each use.

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.

Extra Large Reversing Door

Speed Queen tumblers feature an extra large door for easy loading and unloading. For the most efficient workflow, the door can be reversed to open right or left.



All-Belt Drive

All Speed Queen tumblers feature a superior all-belt drive system, resulting in substantial noise reduction. Self-adjusting belts reduce maintenance and labor costs.



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

Our C.A.R.E. system provides a first level of response to laundry combustion inside the tumbler cylinder with the goal of containing the fire within the tumbler. C.A.R.E. is an independent "watchdog" control that constantly monitors cylinder temperature as long as power is provided to the unit. In the event of a load fire, C.A.R.E. will spray the load with water and provide a "system" active output signal. The tumbler owner may attach a light, alarm, or security pager to the C.A.R.E. "system active" output. When you're not there, C.A.R.E. is still watching.



* Option available on 50 and 75 lb models.

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.

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 LIMITED 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

	50 lb	75 lb																																																																																																																																				
Cylinder Size - in (mm) (diameter x depth)	37" x 30" (939 x 762)	37" x 36" (939 x 914)																																																																																																																																				
Dry Weight Capacity - lb (kg)	50 (23)	75 (34)																																																																																																																																				
Dimensions - in (mm) (height x width x depth)	Gas and Electric Models: 76 5/8" x 38 5/8" x 47" (1946 x 981 x 1194) Steam Models: 80" x 38 5/8" x 47" (2032 x 981 x 1194)	Gas and Electric Models: 76 5/8" x 38 5/8" x 53" (1946 x 981 x 1346) Steam Models: 80" x 38 5/8" x 53" (2032 x 981 x 1346)																																																																																																																																				
Motor HP	Non- Reversing 1/2 HP Reversing 1/3-1/3 HP	Non- Reversing 3/4 HP Reversing 1/3-1/3 HP																																																																																																																																				
Energy Data	Gas Models: 120,000 Btu/hour (30,240 kcal/hr) Steam Models: At 100 psig (6.9 bar): 5.1 BHP, 177,500 Btu/hr (52 kW) At 15 psig (1.0 bar): 3.4 BHP, 118,800 Btu/hr (34.8 kW)	Gas Models: 165,000 Btu/hour (41,580 kcal/hr) Steam Models: At 100 psig (6.9 bar): 6.1 BHP, 210,346 Btu/hr (61.6 kW) At 15 psig (1.0 bar): 4.1 BHP, 140,810 Btu/hr (41.2 kW)																																																																																																																																				
Electrical Specifications and Circuit Requirements	Gas and Steam Models: <table border="0"> <thead> <tr> <th></th> <th colspan="2">Amps</th> </tr> <tr> <th></th> <th>Non-Rev</th> <th>Rev</th> </tr> </thead> <tbody> <tr><td>120/60/1</td><td>9.3</td><td>N/A</td></tr> <tr><td>200-208/240/60/1</td><td>5.1/5.1</td><td>N/A</td></tr> <tr><td>200-208/240/60/3</td><td>2.8/2.8</td><td>4</td></tr> <tr><td>200/50/3</td><td>3.3</td><td>4.2</td></tr> <tr><td>440/60/3 (Steam)</td><td>1.4</td><td>1.9</td></tr> <tr><td>460-480/60/3</td><td>1.4</td><td>1.9</td></tr> <tr><td>230-240/50/1</td><td>6.3</td><td>6.9</td></tr> <tr><td>230-240/50/3</td><td>3.1</td><td>4.3</td></tr> <tr><td>380/400-415/50/3</td><td>1.6</td><td>2.0</td></tr> </tbody> </table> Electric Models – 30 kW <table border="0"> <thead> <tr> <th></th> <th>Non-Rev</th> <th>Rev</th> </tr> </thead> <tbody> <tr><td>200-208/60/3</td><td>89</td><td>88</td></tr> <tr><td>240/60/3</td><td>79</td><td>78</td></tr> <tr><td>200/50/3</td><td>84</td><td>85</td></tr> <tr><td>230/50/3</td><td>73</td><td>75</td></tr> <tr><td>440/60/3</td><td>41</td><td>41</td></tr> <tr><td>480/60/3</td><td>38</td><td>38</td></tr> <tr><td>240/50/3</td><td>79</td><td>78</td></tr> <tr><td>380/50/3</td><td>47</td><td>48</td></tr> <tr><td>400-415/50/3</td><td>43</td><td>44</td></tr> </tbody> </table> Electric Models – 21 kW <table border="0"> <thead> <tr> <th></th> <th>Non-Rev</th> <th>Rev</th> </tr> </thead> <tbody> <tr><td>240/50/1</td><td>93</td><td>95</td></tr> </tbody> </table>		Amps			Non-Rev	Rev	120/60/1	9.3	N/A	200-208/240/60/1	5.1/5.1	N/A	200-208/240/60/3	2.8/2.8	4	200/50/3	3.3	4.2	440/60/3 (Steam)	1.4	1.9	460-480/60/3	1.4	1.9	230-240/50/1	6.3	6.9	230-240/50/3	3.1	4.3	380/400-415/50/3	1.6	2.0		Non-Rev	Rev	200-208/60/3	89	88	240/60/3	79	78	200/50/3	84	85	230/50/3	73	75	440/60/3	41	41	480/60/3	38	38	240/50/3	79	78	380/50/3	47	48	400-415/50/3	43	44		Non-Rev	Rev	240/50/1	93	95	Gas and Steam Models: <table border="0"> <thead> <tr> <th></th> <th colspan="2">Amps</th> </tr> <tr> <th></th> <th>Non-Rev</th> <th>Rev</th> </tr> </thead> <tbody> <tr><td>120/60/1</td><td>13.8</td><td>N/A</td></tr> <tr><td>200-208/240/60/1</td><td>7.6/7.6</td><td>N/A</td></tr> <tr><td>200-208/240/60/3</td><td>3.8/3.8</td><td>4.3</td></tr> <tr><td>200/50/3</td><td>3.5</td><td>4.5</td></tr> <tr><td>440/60/3 (Steam)</td><td>1.9</td><td>2.1</td></tr> <tr><td>460-480/60/3</td><td>1.9</td><td>2.1</td></tr> <tr><td>230-240/50/1</td><td>6.7</td><td>7.0</td></tr> <tr><td>380/400-415/50/3</td><td>3.5</td><td>4.9</td></tr> <tr><td>380/400-415/50/3</td><td>1.8</td><td>2.1</td></tr> </tbody> </table> Electric Models – 30 kW <table border="0"> <thead> <tr> <th></th> <th>Non-Rev</th> <th>Rev</th> </tr> </thead> <tbody> <tr><td>200-208/60/3</td><td>89</td><td>88</td></tr> <tr><td>240/60/3</td><td>79</td><td>77</td></tr> <tr><td>200/50/3</td><td>84</td><td>85</td></tr> <tr><td>230/50/3</td><td>73</td><td>75</td></tr> <tr><td>440/60/3</td><td>41</td><td>41</td></tr> <tr><td>480/60/3</td><td>38</td><td>38</td></tr> <tr><td>240/50/3</td><td>79</td><td>78</td></tr> <tr><td>380/50/3</td><td>47</td><td>48</td></tr> <tr><td>415/50/3</td><td>45</td><td>45</td></tr> </tbody> </table>		Amps			Non-Rev	Rev	120/60/1	13.8	N/A	200-208/240/60/1	7.6/7.6	N/A	200-208/240/60/3	3.8/3.8	4.3	200/50/3	3.5	4.5	440/60/3 (Steam)	1.9	2.1	460-480/60/3	1.9	2.1	230-240/50/1	6.7	7.0	380/400-415/50/3	3.5	4.9	380/400-415/50/3	1.8	2.1		Non-Rev	Rev	200-208/60/3	89	88	240/60/3	79	77	200/50/3	84	85	230/50/3	73	75	440/60/3	41	41	480/60/3	38	38	240/50/3	79	78	380/50/3	47	48	415/50/3	45	45
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Airflow, CFM - cfm (liters/sec)	750 (354)	60 Hz Gas and Steam Models: 920 (434) All Electric and 50 Hz Gas and Steam Models: 750 (354)																																																																																																																																				
Water Inlet Size (C.A.R.E. System)	(1) 3/4" Hose Connection	(1) 3/4" Hose Connection																																																																																																																																				
Net Weight - lb (kg)	545 (247)	615 (279)																																																																																																																																				
Shipping Weight* - lb (kg)	Standard: 602 (273) Slat Crate: 669 (303)	Standard: 677 (307) Slat Crate: 742 (337)																																																																																																																																				
Agency Approvals	Gas Models: CSA Star, CSA _{US} , CE Electric and Steam Models: CSA _{US} , CE	Gas Models: CSA Star, CSA _{US} , CE Electric and Steam Models: CSA _{US} , CE																																																																																																																																				

*All weights are approximate

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. Air outlet diameter - 8" (203 mm).

Due to continuous product improvements, design and specifications are subject to change without notice. The quality management systems at all Alliance Laundry Systems manufacturing facilities are registered as ISO9001:2000 compliant.

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