

Huebsch®

Huebsch

50 & 75 lb
On-Premises
Drying Tumblers



Serving the Laundry Industry For Over 90 Years





Because on-premises laundries don't have time to deal with the hassles of maintenance and downtime, Huebsch drying tumblers deliver reliable performance and much more. Innovative energy-saving features provide a more economical way to get the job done. With so many user-friendly features like a simple push-to-start button, Huebsch is an easy choice for your laundry facility.

Performance & Efficiency

The name Huebsch is synonymous with top performing drying tumblers. By balancing air flow and heat input, Huebsch can deliver fast drying without wasting energy. Our **fast drying** will save you hours of extra work and our **superior energy efficiency** will give your utility budget a break.

Construction & Features

Huebsch dryers feature an **all belt drive system** with a self adjusting tension idler. The drive system is constructed with metal pulleys and permanently sealed bearings for super quiet operation and low maintenance.



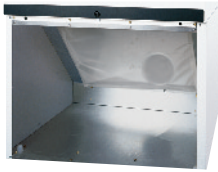
The operating controls are connected to the **modular control panel** by a single plug for reliability and convenient servicing. The wire cover eliminates the need for conduit; making the wiring easy to trace.

C.A.R.E.[™]



Huebsch offers an important new option in fire suppression. Our **Combustion Automated Response Equipped (C.A.R.E.[™])** system provides an initial response to suppress laundry combustion inside the tumbler cylinder and can also provide immediate notification to property management. **C.A.R.E.** is an independent sub-system that continually monitors the cylinder temperature as long as power is provided to the unit. If the **C.A.R.E.** system detects an excessive rise in temperature (a load fire) it will spray the load with water and will also provide a "system active" output signal. This output signal may be connected to your property's alarm system, a light, or other security alarm to ensure that even though you may not be on site, **C.A.R.E.** is still monitoring your operation.

Our extra large doors are constructed of top-quality **stainless steel** to stand up to the use in the toughest laundry environments. The large **reversible** door opening provides efficient loading and unloading.



Huebsch tumblers feature a **self-cleaning lint screen** made of fine mesh. Lint is deposited into a large storage area for easy removal. The self-cleaning action maintains maximum air flow and promotes fast, efficient drying.

Optional Features

Huebsch dryers feature many different options:

Narrow width *(50 lb models only)*

- Bolt-on angle option for narrow width access.
- For clearance through 34 1/2" door opening.

Reversing cylinder *(3 phase only)*

- Optional reversing cylinder drive helps eliminate tangling during the drying cycle.
- Perfect for drying oversized items such as sheets and table linen.

Bright annealed stainless steel cylinder

- Attractive mirror-like smooth surface reduces fabric abrasion.

To ensure the comfort of your laundry workers, Huebsch models are built with an **automatic back draft damper**. This helps prevent air from entering the user area.

Additional Features

- Galvanized steel cylinder for long life
- Integrated motor overload protection
- Solid steel cap over top of the dryer
- Embossed steel cabinet for easy cleaning
- All major components easily accessible
- High temperature limit control
- Instant electronic ignition
- Superior exterior finish

Putting You in Control

Because different businesses have different requirements, Huebsch offers a variety of controls to meet your needs.

Our **microprocessor control** is state of the art. Computerized models feature four preset automatic drying cycles with an option to further customize four additional automatic drying cycles. A fifth setting (no heat) is also available for items requiring special care.



Our **manual dual timer control** models allow operators to easily set both drying time (0-60 minutes), and cool down time (0-15 minutes) as well as temperature (120° - 190° F).



Unmatched Warranty

At Huebsch, we're so confident that our quality drying tumblers are built to last, we offer a **THREE** year warranty* on the entire machine.

* Parts only, labor not included. See Huebsch Warranty Bond for specifics.

3 year limited warranty*

50 & 75 lb On-Premises Drying Tumbler Specifications

HC Models	50 lb	75 lb
Width - in (mm)	38.62" (981)	38.62" (981)
Depth - in (mm)	47" (1194)	53" (1346)
Height - in (mm)	Gas and Elec: 76.62" (1946) Steam: 80" (2032)	Gas and Elec: 76.62" (1946) Steam: 80" (2032)
Cylinder Depth - in (mm)	30" (762)	36" (914)
Cylinder Diam. - in (mm)	37" (939)	37" (939)
Cylinder Vol. - cu. ft. (liters)	18.67 (528.8)	22.40 (634.4)
Door Opening - in (mm)	27" (686)	27" (686)
Dry Weight Capacity - lb (kg)	50 (22)	75 (33.9)
Airflow	750 CFM (354 liters/sec)	60 Hz Gas and Steam: 920 CFM (434 liters/sec) All Electric and 50 Hz Gas & Steam: 750 CFM (354 liters/sec)
Water Inlet Size (C.A.R.E.™ System)	(1) 3/4" Hose Connection	(1) 3/4" Hose Connection
Energy Data	Gas Models 120,000 Btu/hr (30,240 kcal/hr) Steam Models At 100 psig (6.9 bar): 5.1 BHP, 177,500 Btu/hr (52.0 kW) At 15 psig (1.0 bar): 3.4 BHP, 118,800 Btu/hr (34.8 kW)	Gas Models 165,000 Btu/hr (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	Gas and Steam Models VOLT/FREQ/PH Amps Non-Rev Rev 120/60/1 9.3 - 200-208/240/60/1 5.1 - 200-208/240/60/3 2.8 4 200/50/3 3.3 4.2 440/60/3 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 Electric Models 30 kW 200-208/60/3 89 88 240/60/3 79 78 440/60/3 41 41 480/60/3 38 38 200/50/3 84 85 230/50/3 73 75 240/50/3 79 78 380/50/3 47 48 400-415/50/3 43 44 Electric Model 21 kW 240/50/1 93 95	Gas and Steam Models VOLT/FREQ/PH Amps Non-Rev Rev 120/60/1 13.8 - 200-208/240/60/1 7.6 - 200-208/240/60/3 3.8 4.3 200/50/3 3.5 4.5 440/60/3 1.9 2.1 460-480/60/3 1.9 2.1 230-240/50/1 6.7 7 230-240/50/3 3.5 4.9 380/400-415/50/3 1.8 2.1 Electric Models 30 kW 200-208/60/3 89 88 240/60/3 79 78 440/60/3 41 41 480/60/3 38 38 200/50/3 84 85 230/50/3 73 75 240/50/3 79 78 380/50/3 47 48 400-415/50/3 43 44
Plumbing Connections	Gas 1/2" - NPT Steam 3/4" - NPT	Gas 1/2" - NPT Steam 3/4" - NPT
Net Weight - lb (kg)	545 (247)	615 (279)
Shipping Weight - lb (kg)	602 (273)	677 (307)
Shipping Dimensions - in (mm)	Width: 41.5" (1054) Depth: 52.1" (1323) Height: 84.6" (2149) (steam) Height: 81" (2057) (gas/elec)	Width: 41.5" (1054) Depth: 56.4" (1433) Height: 84.6" (2149) (steam) Height: 81" (5057) (gas/elec)
Agency Approvals	Gas Models CSA Star, CSA Flame, cCSA _{US} , CE Electric and Steam Models cCSA _{US} , CE	Gas Models CSA Star, CSA Flame, cCSA _{US} , CE Electric and Steam Models cCSA _{US} , CE

Dimensions	50 lb	75 lb
A - Height (gas and electric)	76.62"	76.62"
A - Height (steam)	80"	80"
B - Depth	47"	53"
C - Width	38.62"	38.62"
D - Door Opening	34"	34"
E - Door Clearance	29.75"	29.75"
F - Exhaust Height	13.37"	13.37"
G - Exhaust Vent	8"	8"

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

Due to continuous product improvements, design and specifications subject to change without notice. USA and Canada models are certified by C.S.A. International. The quality management systems at all Alliance Laundry Systems manufacturing facilities are registered as ISO9001:2000 compliant.

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Roughing in Dimensions

