

CONTINENTAL

GIABAU, INC.

Continental E-Series™

Drying Tumblers—

Bringing On-Premise

Laundry Facilities

Super Efficiency and

an Array of Features

Designed to Boost

Productivity and Safety.

On-Premise Laundry E-Series™ Drying Tumblers

E-SERIES

SERIES™

Continental E-Series™ Drying Tumblers bring heightened energy-efficiency, flexibility, safety, durability and performance to on-premise laundries. Designed to combat rising utility costs, E-Series are up to 30 percent more efficient than dryers of similar capacity. The utilization of axial air-flow technology allows the tumblers to occupy less space while offering improved performance. Available in gas, electric or steam heat, E-Series Drying Tumblers are manufactured in 25- to 85-pound capacity single pocket models and a 40-pound capacity stacked model.

Energy Efficiency Exclusives

Packed with unique features to improve energy-efficiency, E-Series' Auto Drying Technology measures the presence of moisture in every load and automatically stops the drying process at the appropriate time. In doing so, over- and under-drying are prevented—saving time and money. Energy-saving technologies abound on E-Series. Using two motors per tumbler, the dryers minimize the peak amperage drawn during start-up—conserving energy. Twin panes of heavy-gauge glass on the door window keep heat inside.

Flexible Control

The brain of the drying tumbler, E-Series' micro-processor allows laundries to control a multitude of variables depending on load type. Simultaneously, it monitors dryer performance for increased efficiency and offers multi-functional diagnostics. Designed to cut service time, a multi-lingual display on the control reports service needs in up to 6 different languages. The control features 20 preprogrammed cycles that can be modified for specific load requirements at any time—allowing each facility the ability to rename or number cycles by load type.



Reliable

The four-wheel drum support transfers power into motion evenly.



Durable

The annealed stainless steel drum features axial airflow for maximum durability and performance.



Efficient

The multi-lingual control features a moisture sensing system that saves time and energy.

efficiency at a whole new level

Constructed to Last

Durability is at the core of Continental's E-Series line. Designed with a four-wheel drum support, the tumblers transfer power into motion evenly, helping eliminate future repairs. On the exterior, they are heavily protected—featuring either an epoxy-based powder coat finish or optional stainless steel. The heavy-duty door, which swings 140 degrees to prevent damage to adjacent equipment, is secured with hefty stainless steel hinges bolted through two layers of steel. And, a hidden magnetic door switch offers life-long reliability. No wonder E-Series are backed by Continental's three-year limited warranty!

S.A.F.E. Fire Suppression System —Added Peace of Mind

The S.A.F.E. Fire Suppression System senses fires and extinguishes them by quickly dispensing water throughout the load. S.A.F.E. automatically shuts itself down, eliminating further water damage and cleanup. In addition, it activates when dryers are operational *and* when they are idle.

Easy to Install, Service & Maintain

E-Series Dryers (excluding the CGS75-85) fit through a standard 36" door making installation easy. Many of E-Series components are accessible from the

front—cutting costs associated with downtime and servicing. Maintenance couldn't be simpler, as the unit's display alerts attendants when it's time to empty the front-access lint drawer.



Built-in Convenience

A multitude of unique features lending to convenience and productivity are standard on the CGS50-60 and CGS75-85. Among them is a dual-burner design on the gas units. The dual burners provide heightened energy-efficiency by allowing the tumbler to maintain a tighter set temperature range. Delicate cycles, as a result, can be programmed to utilize heat from a single burner—cutting gas consumption. To further improve results, reversing tumble is standard on these larger capacity machines including the 120-volt single phase units. Quicker, more efficient drying is the result—ensuring loads don't tangle, therefore improving quality and cutting labor cost. To streamline production even further, all E-Series tumblers offer integral hot-surface ignitions for dependability and efficiency.



moisture
energy.



CONTINENTAL OPL E-SERIES DRYING TUMBLER SPECIFICATIONS*

	CGS20-25	CGS30-40	CGS3131 (Stack)	CGS50-60	CGS75-85
Basket Capacity lbs (kg)	up to 25 (11.3)	up to 40 (18.1)	up to 40(18.1) per basket	up to 60 (27.2)	up to 85 (38.6)
Basket Dimensions:					
Diameter inch (mm)	25.75 (654.1)	30 (762)	30 (762)	37 (939.8)	37 (939.8)
Depth inch (mm)	24 (609.6)	27 (685.8)	27 (685.8)	25.75 (654.1)	35.5 (901.7)
Volume cu.ft (L)	7.5 (212.4)	11.04 (312.6)	11.04 (312.6) per basket	16.02 (453.6)	22.09 (625.5)
Door Opening inch (mm)	19.375 (492.1)	19.375 (492.1)	19.375 (492.1)	27.375 (695.5)	27.375 (695.5)
Crated Weight:					
Gas and Electric Models lbs (kg)	265 (120.2)	310 (140.6)	580 (263.1)	565 (256.3)	620 (281.2)
Steam Models lbs (kg)	273 (123.8)	330 (149.7)	610 (276.7)	565 (256.3)	620 (281.2)
Net Weight:					
Gas and Electric Models lbs (kg)	245 (111.1)	285 (129.3)	550 (249.5)	545 (247.2)	600 (272.2)
Steam Models lbs (kg)	253 (114.8)	305 (138.4)	580 (263.1)	545 (247.2)	600 (272.2)
Height (H) inch (mm)	40.8 (1036.7)	44.8 (1137.5)	80.4 (2041.9)	55.5 (1409)	55.5 (1409)
Depth (D) inch (mm)					
Gas and Electric Models inch (mm)	31 (787)	34.5 (876.3)	34.5 (876.3)	39.25 (997)	48.9 (1243)
Steam Models inch (mm)	35.5 (902)	36.9 (937.3)	36.9 (937.3)	39.25 (997)	48.9 (1243)
Width (W) inch (mm)	27 (685.9)	31.125 (790.6)	31.125 (790.6)	38.25 (972)	38.25 (972)
Exhaust Diameter:					
Gas and Electric Models inch (mm)	4 (101.6)	6 (152.4)	6 (152.4) per basket	8 (203.2)	8 (203.2)
Steam Models inch (mm)	4 (101.6)	6 (152.4)	6 (152.4) per basket	8 (203.2)	8 (203.2)
Exhaust Air Flow cfm (cmm)	230 (6.51)	360 (10.19)	360 (10.19) per basket	525 (14.87)	560 (15.86)
Basket Motor Power Hp (kw)	1/4 (0.19)	1/4 (0.19)	1/4 (0.19) per basket	1 (0.75)	1 (0.75)
Blower Motor Power Hp (kw)	1/3 (0.25)	1/2 (0.37)	1/2 (0.37) per basket	1/2 (0.37)	1/2 (0.37)
Gas Heating BTU/h (Kcal/h)	40000 (10080)	55000 (13860)	55000 (13860) per basket	90000 (22680)	110000 (27720)
Gas Inlet Diameter inch	3/8 N.P.T.(male)	3/8 N.P.T.(male)	3/8 N.P.T.(male)	1/2 N.P.T.(male)	1/2 N.P.T.(male)
Electric Heating Kw	4.1/5.0/5.4/5.6/6.1/ 6.5/6.8/7.4/7.5/8.1	7.9/8.3/9.0/11.3/ 12.4/12.5/13.5	7.9/8.3/9.0/11.3 12.4/12.5/13.5	13.4/14.7/14.8/16	18.4/20.2/20.4/22
Steam Inlet Diameter inch	1/2 N.P.T.(female)	1/2 N.P.T.(female)	1/2 N.P.T.(female)	3/4 N.P.T.(female)	3/4 N.P.T.(female)
Condensate Outlet inch	1/2 N.P.T.(female)	1/2 N.P.T.(male)	1/2 N.P.T.(male)	3/4 N.P.T.(male)	3/4 N.P.T.(male)
BHP Consumption BHP	1.2	1.75	1.75 per basket	3.75	4
Steam Consumption lbs/h (kg/h)	45 (20.4)	63 (28.6)	63 (28.6) per basket	127.5 (57.8)	136 (61.7)
S.A.F.E. Water Connection inch	3/4 -11.5 N.H.	3/4 -11.5 N.H.	3/4 -11.5 N.H.	3/4 -11.5 N.H.	3/4 -11.5 N.H.



* Reversing is standard on CGS50-60 and CGS75-85 and many CGS models are CSA approved.
 ** Product design and specifications are subject to change without notice. For the most current and complete technical specifications and architectural line drawings, please visit our web site at www.continentalgirbau.com.

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 2500 State Road 44 • Oshkosh, WI 54904 • 920-231-8222 • FAX 920-231-4666