



PRO-SERIES™ II DRYING

TUMBLERS ARE ENGINEERED

FOR THE ULTIMATE IN

EFFICIENCY, SAFETY,

PROGRAMMABILITY AND

EASE OF USE—DELIVERING

HIGH-QUALITY RESULTS

TO DRAMATICALLY INCREASE

LAUNDRY PRODUCTION.

ON-PREMISE LAUNDRY PRO-SERIES™ II DRYING TUMBLERS

PRO/SERIES II

The Pro-Series™ II large-capacity drying tumblers are designed with quality internal components, easy-to-use programmable microprocessor controls and a multitude of features that dramatically increase laundry production and energy-efficiency. Properly balanced airflow, heat input and basket volume allows maximum production when matched with Pro-Series Washer-Extractors.

Durability Unmatched

Durability characterizes Pro-Series II. The tumblers feature rugged cylinders; dual motors with overload protection; steel front, side and top panels coated inside and out with electrostatically applied, baked-on paint for superior bonding and corrosion resistance; an all-belt drive system with cast iron pulleys and permanently sealed bearings for quiet, low-maintenance operation; and durable kick-plates and cart bumpers to protect tumblers from nicks and scrapes. An exclusive annealed stainless steel backplate (available only on CG50-60 and CG75-85 models) contributes to longer machine life and also reduces friction against tumbling laundry—extending linen life. No wonder Pro-Series II Tumblers are backed by an industry-leading factory warranty!

Ergonomic & Easy to Maintain

Ergonomic and easy to maintain, Pro-Series II dryers feature self-cleaning lint screens that support maximum airflow. Further contributing to ease of maintenance are conveniently accessible components and an automatic backdraft damper to prevent outside air from entering the laundry room. Because ergonomics matter, the tumblers feature oversized steel doors with reinforced metal door bars and hinges—simplifying loading and unloading and protecting the tumbler from outside impacts!

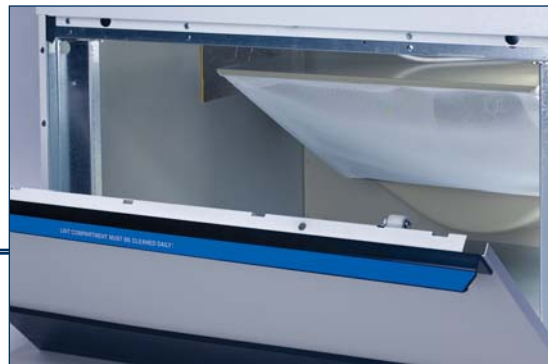
Radial Airflow & Quick-Drying Convenience

Pro-Series II large-capacity drying tumblers are designed with radial airflow—a system that captures heated intake air and distributes it evenly



EFFICIENT

Dual motors provide separate power for the basket and fan—maximizing efficiency.



ERGONOMIC

A self-cleaning lint screen deposits lint into a vast storage chamber for fast removal.



EASY-TO-USE

The highly advanced control simplifies the process of doing laundry.

AN INVESTMENT BUILT TO LAST

throughout the cylinder. Radial airflow ensures maximum load separation for big loads and bulky items and utilizes the tumbler's complete capacity for quick, even drying. As heated air is released from the top of the basket, linens, which are rotated from the bottom to the top, fall and separate throughout the entire cylinder (see fig.1). Simultaneously, heated air is pushed through and around the load—eliminating hot spots and expediting the drying process.

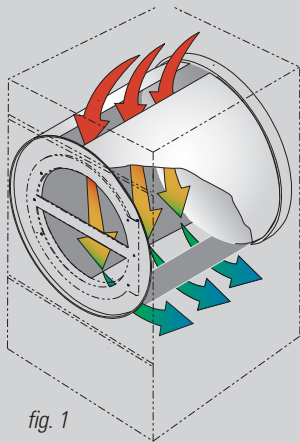


fig. 1

Energy-Efficiency

Several key features contribute to heightened energy-efficiency on Pro-Series II tumblers, including instant electronic ignition, which reduces drying time and conserves energy; a modular electrical system for added reliability and easy servicing; and a multiple burner heat system to efficiently and quickly reach desired temperatures. Pro-Series II delivers

quick drying thanks to carefully balanced heat energy input and airflow. Perfectly balanced airflow prevents extra wear on fabrics and cuts drying time. The fully enclosed heat system captures intake air and preheats it before entering the tumbler—reducing energy costs without increasing drying time.

ISS Fire Sensing & Extinguishing

Safety is an important factor to your on-premise laundry. That's why we've equipped Pro-Series II large-capacity dryers with an optional Integrated Sprinkler Systems (ISS), a sensing and extinguishing device designed to squelch dryer fires before they get out of hand.

Pro-Series Microprocessor Control

Pro-Series II Dryers feature a highly advanced control to make laundries more productive. Equipped with a multitude of features, the control offers four time-dry or auto-dry cycles and a no-heat cycle—making for simple operation. An auto-dry feature reduces over drying and the resulting risk of fire by automatically cooling the load once the predetermined dryness level is reached. An anti-wrinkle feature reduces the occurrence of wrinkles by initiating an unheated airflow and tumble action after the end-of-cycle signal.



Drying capacity up to 125-pounds

Drying capacity up to 60-pounds

Drying capacity up to 175-pounds

Drying capacity up to 85-pounds



PRO-SERIES II DRYING TUMBLER SPECIFICATIONS*

		CG50-60	CG75-85	CG115-25	CG165-75
Capacity lbs (kg)		up to 60 (24)	up to 85 (34)	up to 125 (50)	up to 175 (70)
Basket Diameter inch (mm)		37 (939)	37 (939)	44 (1118)	50.75 (1289)
Basket Depth inch (mm)		30 (762)	36 (914)	41 (1041)	42.5 (1080)
Basket Volume cu. ft. (m ³)		18.6 (0.53)	22.4 (0.63)	36.1 (1.02)	49.7 (1.41)
Crated Weight lbs (kg)	Gas/Electric Steam	602 (273) 602 (273)	677 (307) 677 (307)	1338 (607) 1446 (656)	1667 (756) 1776 (806)
Net Weight lbs (kg)	Gas/Electric Steam	545 (247) 545 (247)	615 (279) 615 (279)	1275 (578) 1375 (624)	1575 (714) 1675 (760)
Height inch (mm)	Gas/Electric Steam	76.62 (1946) 80 (2032)	76.62 (1946) 80 (2032)	85.7 (2177) 83.5 (2121)	94 (2388) 94 (2388)
Depth inch (mm)		47 (1194)	53 (1346)	67.92 (1725)	68.85 (1749)
Width inch (mm)		38.62 (981)	38.62 (981)	46.38 (1178)	53.12 (1349)
Shipping Dimensions inch (mm)		41.5 x 52.1 x 81 (1054 x 1323 x 2057)	41.5 x 56.4 x 81 (1054 x 1433 x 2057)	48.5 x 72 x 90 (1232 x 1829 x 2286)	58 x 74.5 x 99 (1473 x 1892 x 2515)
Door Opening inch (mm)		26.89 (683)	26.89 (683)	26.89 (683)	26.89 (683)
Floor to Door inch (mm)		28.75 (730)	28.75 (730)	31.38 (797)	33.86 (860)
Exhaust Diameter inch (mm)		8 (203)	8 (203)	10 (254)	12 (305)
Exhaust Air Flow cfm (l/s)	60 Hz 50 Hz	750 (354) 750 (354)	920 (434) 750 (354)	1600 (755) 1600 (755)	2450 (1156) 2450 (1156)
Motor Power Hp (kW)		2-1/2 (0.37)	2-3/4 (0.56)	—	—
Reversing Motor Power Hp (kW)	Basket Fan	1/3 (0.25) 1/3 (0.25)	1/3 (0.25) 1/3 (0.25)	3/4 (0.56) 1 (0.75)	3/4 (0.56) 3 (2.24)
Electric Heating kW		30	30	—	—
Gas Inlet Diameter inch		1/2 N.P.T.	1/2 N.P.T.	3/4 N.P.T.	1 N.P.T.
Gas Heating BTU/h (Kcal/h)		120,000 (30240)	165,000 (41580)	300,000 (75570)	395,000 (99500)
Steam Inlet Diameter inch		3/4 N.P.T.	3/4 N.P.T.	3/4 N.P.T.	3/4 N.P.T.
Condensate Outlet Diameter inch		3/4 N.P.T.	3/4 N.P.T.	3/4 N.P.T.	1 N.P.T.
Steam Heating BTU/h (kW)	at 100 PSI (6.9 bar) at 15 PSI (1.0 bar)	178,000 (52) 119,000 (34.8)	210,000 (61.6) 141,000 (41.2)	405,000 (118.5) 272,000 (79.7)	648,000 (189.7) 433,000 (126.9)
BHP Consumption BHP	at 100 PSI (6.9 bar) at 15 PSI (1.0 bar)	5.1 3.4	6.1 4.1	11.7 7.9	18.8 12.6
Available Voltages/Amp (Rev Amps)					
Gas/Steam					
120/60/1		9.3	13.8		
200-208/240/60/1		5.1/5.1	7.6/7.6		
200-208/240/60/3		2.8/2.8 (4.0/4.0)	3.8/3.8 (4.3/4.3)	(7.7)	(13.5)
380/60/3		1.6/2.0	1.8/2.1		
440/60/3 (Steam)		1.4 (1.9)	1.9 (2.1)	(3.8)	(6.4)
460-480/60/3		1.4 (1.9)	1.9 (2.1)	(3.9)	(6.7)
230-240/50/1		6.3 (6.9)	6.7 (7.0)		
200/50/3		3.3 (4.2)	3.5 (4.5)		
230-240/50/3		3.1 (4.3)	3.5 (4.9)		
380/400-415/50/3		1.6/1.6 (2.0/2.0)	1.8/1.8 (2.1/2.1)	(3.8)	(6.9)
Electric					
200-208/60/3		89 (88)	89 (88)		
240/60/3		79 (78)	79 (78)		
380/60/3		47 (48)	47 (48)		
440/60/3		41 (41)	41 (41)		
480/60/3		38 (38)	38 (38)		
240/50/1 (21kW heater)		93/95	—		
200/50/3		84 (85)	84 (85)		
230/50/3		73 (75)	73 (75)		
240/50/3		79 (78)	79 (78)		
380/50/3		47 (48)	47 (48)		
400-415/50/3		43 (44)	43 (44)		

* 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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