

GU025
GU030
GU035
GU050
GU055
GU075
GU0120
GU0170
GUT30

PRO SERIES II TUMBLE DRYERS

FOR ON-PREMISE LAUNDRIES

GIRBAU

GLOBAL LAUNDRY SOLUTIONS



PRO-SERIES II TUMBLE DRYERS

Pro-Series II dryers are energy efficient and ease of use. They deliver high-quality results and features that dramatically increase laundry production. Properly balanced airflow, heat input and basket volume allows maximum productivity when matched with Girbau washer-extractors.

Pro Series II tumble dryers are available with gas, electric or steam heating.

ENERGY EFFICIENCY

Drying is the most energy intensive part of the laundry process, so choosing energy efficient dryers will minimise running costs.

Pro-Series II dryers deliver quick drying thanks to carefully balanced heat energy input and airflow. The heat system is enclosed thereby capturing intake air and preheating it before entering the dryer—reducing energy costs without increasing dry time.

FABRIC CARE

Perfectly balanced airflow prevents extra wear on fabrics and cuts drying time.

Girbau's Linen Life Extension (LLE) moisture sensing system is very reliable and extremely accurate. It can target any dryness level from zero to 40 per cent. When the load reaches its preset target level of dryness, the control shuts the dryer off, saving energy, time and labour.

To ensure accurate moisture readings, the LLE system provides an extremely large load-to-surface contact area. Unlike some moisture sensing systems available, the system uses the entire surface area of the lifters within the dryer cylinder as sensors.

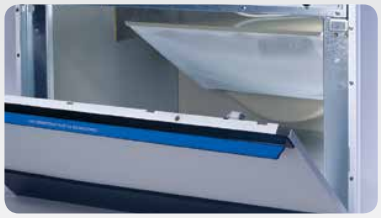
Dry goods experience less damage with up to 31 per cent less fibre loss. The system reduces over-drying and fabric damage.

CONTROL FLEXIBILITY

Pro-Series II Dryers offer two programmable controls—the Dual Digital Control or the Microprocessor Control. The Dual Digital Control is simple to use, efficient and reliable. It allows the operator to choose one of four temperature selections, heat and cool down cycle time and a single push-to-start operation.

Microprocessor Control is designed for greater flexibility and efficiency. It offers up to 20 programmable cycles; a reminder to clean the lint screen; an anti-wrinkle and extended tumble feature that initiates unheated tumble action after the end of-cycle signal to reduce wrinkles in unattended loads; an external end-of-cycle output to aid users in noticing when a load is complete; and auditing information on the display.









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ERGONOMIC
Oversized steel doors with reinforced metal door bars and hinges for easy loading and unloading.

EASY TO MAINTAIN
Self-cleaning lint screens support maximum airflow. Accessible components and an automatic backdraft damper prevent outside air from entering the laundry room.

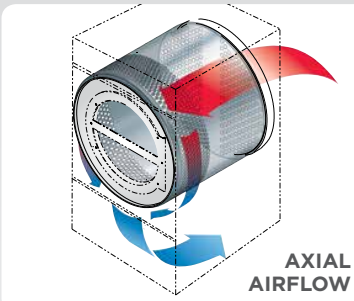
AXIAL AIRFLOW FOR SMALL LOAD EFFICIENCY
GU025, GU030, GU035, GUT30 Models
Pro-Series II small-capacity dryers feature axial airflow, a system that directs heated air through the load from back to front. Perforated cylinders and drum lifters maximise airflow and tumbling action while also preventing tangling. The result is fast and efficient drying.

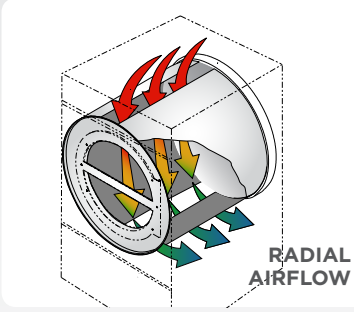
RADIAL AIRFLOW FOR LARGER LOADS
GU050, GU075, GU0120, GU0170 Models
Pro-Series II large-capacity tumble dryers are designed with radial airflow— a system that captures heated intake air and distributes it evenly throughout the cylinder. Radial airflow ensures maximum load separation for big loads and bulky items and utilises the dryer's complete capacity for quick, even drying.

As heated air is released from the top of the basket, linens fall and separate throughout the entire cylinder. Simultaneously, heated air is pushed through and around the load, eliminating hot spots.

OUTSTANDING DURABILITY
Pro-Series II dryers feature rugged cylinders; dual motors with overload protection; steel front, side and top panels, an all-belt drive system with cast iron pulleys and permanently sealed bearings for quiet, low-maintenance operation; and durable kickplates and bumpers.

ISS FIRE SENSING & EXTINGUISHING
Pro-Series II dryers are available with an optional Integrated Sprinkler System (ISS), a sensing and extinguishing device that tackles dryer fires before they get out of control. ISS, which is available on gas and steam units, is always active—even after a load is complete—offering laundries added protection when a laundry is unattended. If ISS sensors detect a fire inside the dryer drum, the drum rotates and distributes water vapour, saturating laundry and extinguishing the fire. ISS continues to monitor the condition of the dryer and restarts if fire is again detected.







PRO SERIES II TUMBLE DRYERS

TUMBLE DRYER SPECIFICATIONS

		GU025	GU030	GU035	GU050	GU055	GU075	GU0120	GU0170	GUT30
DIMENSIONS & WEIGHTS	Capacity lbs (kg)	25 (11)	30 (13)	35 (15)	50 (22)	65 (26)	75 (34)	120 (54)	170 (77)	2 x 30 (2 x13)
	Airflow Type	Axial	Axial	Axial	Radial	Axial	Radial	Radial	Radial	Axial
	Cylinder Diameter inch (mm)	26.5 (673)	26.5 (673)	30 (762)	37 (940)	33 (838)	37 (940)	44 (1118)	50.75 (1289)	30 (762)
	Cylinder Depth inch (mm)	24 (610)	30 (762)	30 (762)	30 (762)	35 (889)	36 (914)	41 (1041)	42.5 (1080)	26(660)
	Cylinder Volume cu ft (m3)	7.7 (0.218)	9.6 (0.272)	12.3 (0.35)	18.6 (0.53)	17.3 (0.49)	22.4 (0.63)	36.1 (1.02)	49.7 (1.41)	10.6 (0.300)
	Net Weight lbs (kg)									
	Gas/Electric	300 (137)	331 (150)	360 (163)	545 (247)	435	615 (279)	1275 (580)	1575 (716)	544 (247)
	Steam	300 (137)	-	360 (163)	545 (247)	-	615 (279)	1375 (625)	1675 (761)	-
	Crated Weight lbs (kg)									
	Gas/Electric	332 (151)	364 (165)	394 (179)	602 (273)	476	677 (307)	1338 (607)	1667 (756)	582 (264)
	Steam	332 (151)	-	394 (179)	602 (273)		677 (307)	1447 (656)	1776 (806)	-
	Machine Width inch (mm)	28 (711)	28 (711)	31.5 (800)	38.62 (981)	34.5 (876)	38.62 (981)	46.38 (1178)	53.12 (1349)	31.5 (800)
	Machine Depth inch (mm)	40.87 (1038)	46.87 (1191)	46.87 (1191)	48.25 (1226)	53.6 (1365)	54.25 (1378)	67.92 (1725)	68.85 (1749)	42.76 (1086)
	Machine Height inch (mm)									
	Gas/Electric	63.87 (1622)	63.87 (1622)	63.87 (1622)	76.62 (1946)	66.72 (1695)	76.62 (1946)	85.7 (2177)	94 (2388)	76.25 (1937)
	Steam	63.87 (1622)	63.87 (1622)	63.87 (1622)	80 (2032)		80 (2032)	83.5 (2121)	94 (2388)	76.25 (1937)
	Door Opening inch (mm)	22.69 (576)	22.69 (576)	22.69 (576)	26.89 (683)	26.89 (683)	26.89 (683)	26.89 (683)	26.89 (683)	22.69 (576)
	Floor to Door inch (mm)	27.5 (699)	27.5 (699)	27.5 (699)	30.75 (781)	26.89 (683)	30.75 (781)	31.38 (797)	33.86 (860)	Top 48 (1219)
	Shipping Dimensions inch (mm)	30 x 43 x 69	33 x 49 x 69	33 x 49 x 69	41.5 x 52.1 x 81	35.5 x 59 x 72	41.5 x 56.4 x 81	48.5 x 72 x 90	58 x 74.5 x 99	32.5 x 47 x 81
	(WxDxH)	(762x1092x1753)	(762x1092x1753)	(838x1245x1753)	(1054x1323x2057)	(902 x 1499 x 1829)	(1054x1433x2057)	(1473x1829x2515)	(1473x1892x2515)	(825x1194x2057)
	Motor Power HP (kW)	2 @ 1/4 (0.19)	2 @ 1/4 (0.19)	2 @ 1/4 (0.19)	2 @ 1/2 (0.37)	2 @ 1/2 (0.37)	2 @ 3/4 (0.56)			
CONNECTIONS	Reversing Motor Power HP (kW)									
	Cylinder	1/4 (0.19)	1/4 (0.19)	1/4 (0.19)	1/3 (0.25)	-	1/3 (0.25)	3/4 (0.56)	3/4 (0.56)	-
	Fan	1/4 (0.19)	1/4 (0.19)	1/4 (0.19)	1/3 (0.25)	-	1/3 (0.25)	1 (0.75)	3 (2.24)	-
	Exhaust Diameter inch (mm)	6 (152)	8(203)	8 (203)	8 (203)	8 (203)	8 (203)	10 (254)	12 (300)	8 (203)
	Exhaust Air Flow cfm (l/s)									
	Gas/Steam	500 (236)	650 (237)	700 (330)	750 (354)	700 (330)	920 (434)	1600 (755)	2450 (1156)	400 (189)
	Electric	500 (236)	650 (237)	550 (260)	750 (354)	700 (330)	750 (354)	1600 (755	2450 (1156)	340 (160)
	Electric Heating kW	12	21	27	30	27	30	60	-	21
	Gas Connection inch	1/2 N.P.T.	1/2 N.P.T.	1/2 N.P.T.	1/2 N.P.T.	1/2 N.P.T.	1/2 N.P.T.	3/4 N.P.T.	1 N.P.T.	1/2 N.P.T.
	Gas Heating BTU/h (Kcal/h)	64,000 (16120)	73,000 (18390)	90,000 (37800)	120,000 (30240)	112,000 (28230)	165,000 (41580)	300,000 (75570)	395,000 (99500)	73,000 (18390)
	Steam Connection inch	3/4 N.P.T.	-	3/4 N.P.T.	3/4 N.P.T.	-	3/4 N.P.T.	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)	134,700 (39.6)	166,000 (48.6)	166,000 (48.6)	177,500 (52)	-	210,000 (61.6)	415,000 (118.7)	648,000 (189.9)	-
	BHP Consumption BHP									
	at 100 PSI (6.9 bar)	3.9	4.8	-	5.1	-	6.1	11.7	18.8	-
AVAILABLE VOLTAGES	Gas/Steam *Amp (Rev. Amp)*									
	120/60/1	12	12	12	9.3	9.2/6.5	13.8	-	-	-
	208-240/60/1	6.7	6.7	6.7	6.5	-	-	-	-	-
	200-208/240/60/1	-	-	-	5.1/5.1	-	7.6/7.6	-	-	16/8 total
	200-208/240/60/3	3.2	3.2	3.2	4.0/3.9	4.0/3.9 (4.0/4.5)	3.8/3.8 (4.3/4.3)	(7.7/7.3)	(13.5/13.5)	6.4/6.4 total
	440/60/3	-	-	-	1.4 (1.9) *steam only*	-	1.9 (2.1) *steam only*	(3.8) *steam onlyy*	(6.4) *steam only*	-
	460-480/60/3	1.6	1.6	1.6	1.4 (1.9)	-	1.4 (1.9)	(3.9)	(6.7)	3.3 total
	Electric Amp *(Rev. Amp)*									
	200/60/1	-	108	122	-	129 (129)	-	-	-	-
	208/60/1	64	108	122	-	115 (115)	-	-	-	-
	240/60/1	57	94	107	-	79 (79)	-	-	-	-
	200-208/60/3	37	62	71	89(88)	65 (65)	89 (88)	-	-	124 total
	240/60/3	33	54	62	79 (78)	-	79 (78)	-	-	106 total
	440/60/3	-	-	-	41 (41)	-	-	-	-	-
	460-480/60/3	16	27	31	-	-	-	-	-	54 total

All measurements and details were correct at the time of going to press. The company reserves the right to make improvements and modifications without prior notification.

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