

ED
SERIES

ED series ECODRYER
INTELLIGENCE WITH EFFICIENCY

ED 260
ED 340
ED 460
ED 660



GIRBAU

LAUNDRY EQUIPMENT

ED series ECODRYER

INTELLIGENCE WITH EFFICIENCY

ED660
ED460



ED340
ED260



EXCELLENCE IN EFFICIENCY



PERFORMANCE/EFFICIENCY/PRODUCTIVITY

The drying process consumes more energy than any other process in laundering. Optimising energy use and achieving better results in less time are the key factors that make these dryers an essential ally in reducing running costs.



FABRIC WEAR

The **Care drum** system that Girbau applies in their washing machine drums has now been transferred to dryers. Pressing out the holes in the drum, instead of drilling them out as other manufacturers do, gives Girbau machines an important advantage in the treatment of the linen. The result - longer-lasting fabrics.



CONTROL

Precise control of temperature, time and drum rotation speed is the key to achieving a balance between the variables needed for an optimal drying process.

CARESSING THE SENSES

Stroking an article of linen, sensing its fragrance and its softness and fluffiness against the skin, transports us to a world of emotions that we associate with well-being.

A good drying process leads to a sensory and personal experience for your clients, making them view their business in a different and more pleasant way.

Drying is what gives your business its personal touch. How can you insist that the quality of your fabrics is important if you don't give them the pampering they deserve during the drying process?

Girbau dryers allow you to take care of your clients by offering them linen with a quality finish that is soft to the touch and exudes the personal fragrance associated with their business.

We invite you to stamp more personality onto your business in an efficient and profitable way. Your clients deserve it, as does your business.



THE SUCCESS OF THE BEST PROCESS

Laundry is a process. A good wash is of little use if not followed by a thorough drying or a good ironing.

Girbau has drawn on more than 50 years' experience in laundering to achieve a perfect match for your washers and ironers.

Only if every part of the laundry process is based on efficiency, quality and reliability can a laundry become cost-effective and provide added value for your clients.

GIRBAU



GDRIVE

Girbau's exclusive management and communication system between the inverter, motor and microprocessor ensures that the whole assembly is properly balanced and has a longer life. GDrive can be used to control the rotation speed of the drum.



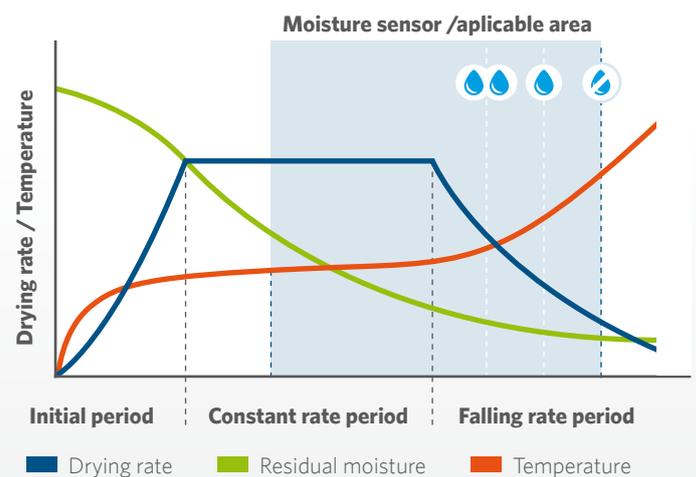
MOISTURE CONTROL

The residual moisture control system is highly accurate and reliable.



SPEED CONTROL

This function controls the rotation speed of the drum using the GDrive system. It can be activated in manual or automatic mode. In manual mode the rotation speed of the drum can be varied with the cycle activated, and the temperature and drying time can also be altered while the dryer is running. In automatic mode, the rotation speed of the drum can be adjusted to suit the residual moisture content of the linen.



EASY MAINTENANCE

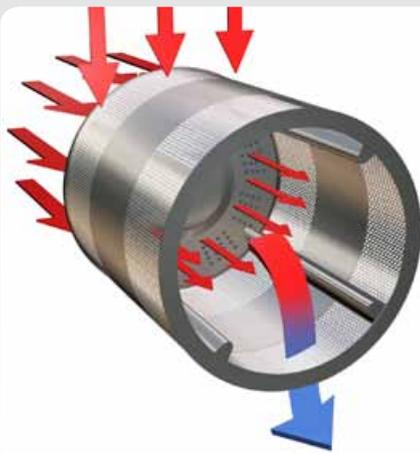
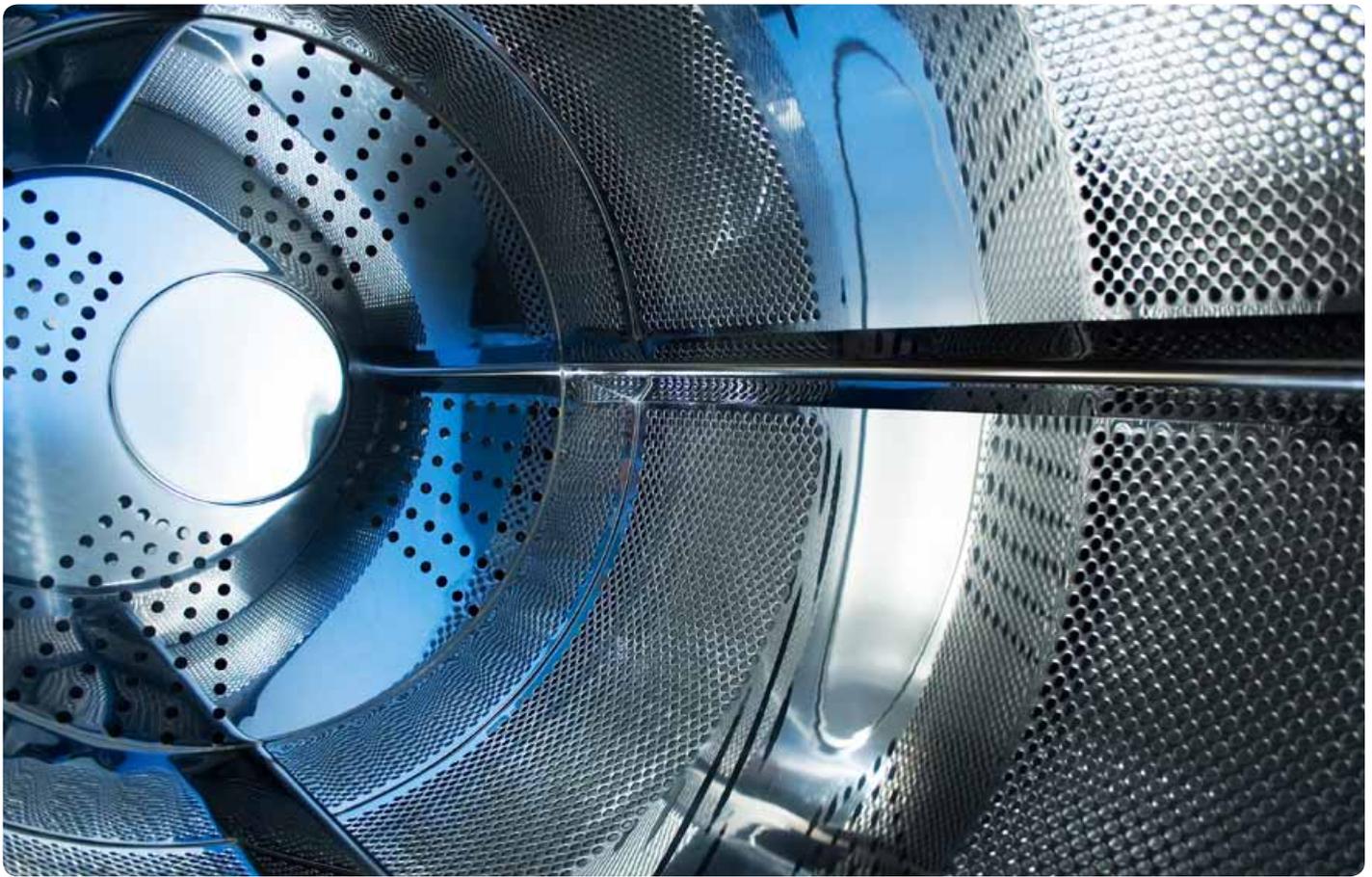
Reducing maintenance means greater efficiency.

The large capacity filter, the easy accessibility for cleaning and the angle of the filter (which helps to release fibrin), helps to save time on maintenance.



The fan also requires minimum maintenance. The level of ventilation is maintained without reducing performance over time.





**Trans
FLOW**

THE POWER OF CROSS FLOW

Directing the flow of air through the linen and making the most of their temperature are key factors in getting the best performance from a dryer.

The combination of a radial and an axial airflow allows air to penetrate between the garments, ensuring optimum drying in short cycle times.

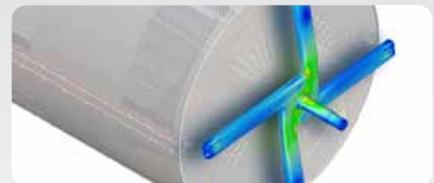
The crossing of the two flows makes cross-drying possible.

The air circulates through the linen in the middle of the drum.



GENTLE TREATMENT

To ensure the linen is treated gently, the holes in the drum (stainless steel AISI 430) are stamped out rather than perforated. This ensures that the fabric never comes into contact with the sharp edges left by perforated drums. The absence of welds in the drum makes for a very strong structure while ensuring a gentle treatment for the linen.



SHAFT SUPPORT

The drum is not seated on support wheels, but on a shaft with bearings. There is therefore none of the wear or maintenance associated with support wheels.

At the same time, the absence of wheels means that the unit runs very quietly. The drive belt can be accessed easily.



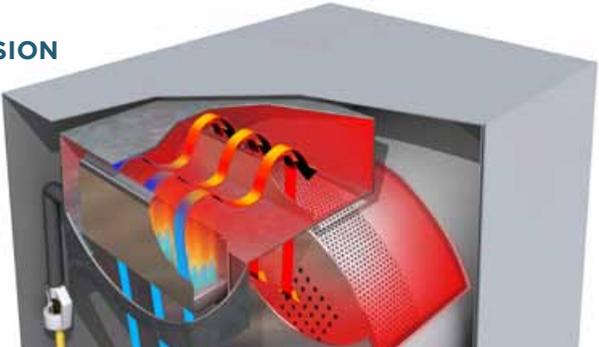
WHEN SIMPLICITY MEANS RELIABILITY

The ethos behind these dryers is that reliable solutions need not be complex. The challenge is to achieve greater reliability with simplicity.

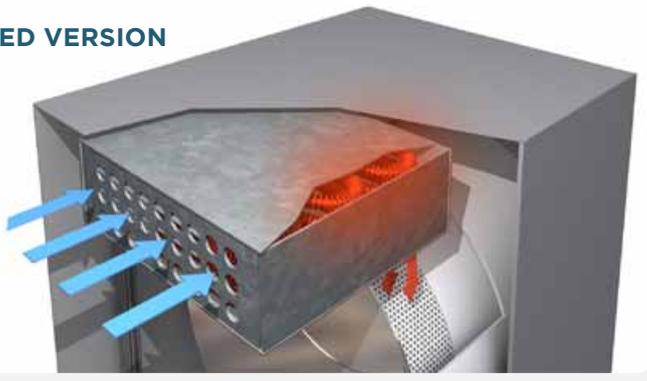
The heating system is one example of this. The reduced size of the burner assembly means that space can be optimised and more power achieved.

Simpler, easier to control and more reliable.

GAS-HEATED VERSION



ELECTRIC-HEATED VERSION



SAFETY WITH THE COOL DOWN SYSTEM

After the program has ended, the system ensures that the dryer and the linen remain at a temperature below the safety temperature in order to prevent any incidents that might arise from the load being left inside.

CREASE GUARD

If the linen is left inside the drum once the cycle has ended, the system activates the suction and rotates the drum to prevent the linen from creasing.



HEAT CAPTURE TECHNOLOGY

The door system, with its double glazed dual pane, ensures better performance by optimising the heat energy.

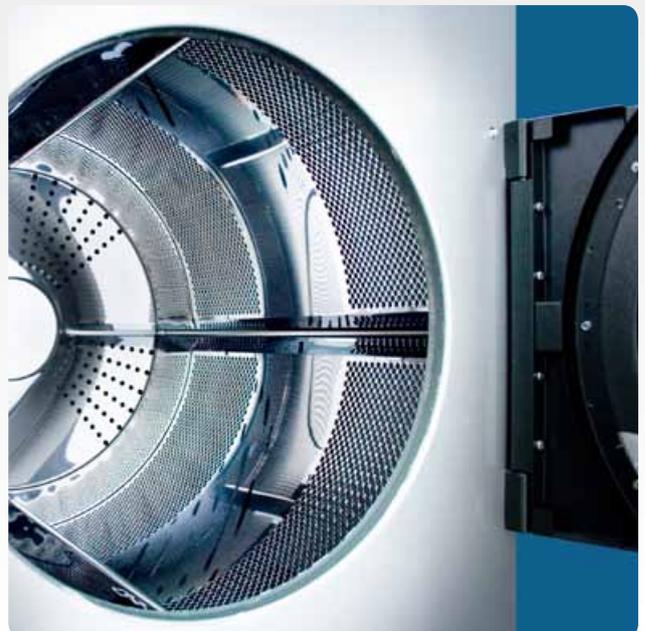
There is no leakage of air or heat. The fact that the dryer is not giving off heat makes the work environment pleasant and safe.



ERGONOMIC DESIGN

The wide door makes loading and unloading easy.

The ergonomic design, with easy access and filter cleaning, contributes to operator comfort and increases their output.





GIRBAU



OPL CONTROL

The control panel reflects the ethos of Girbau's Intel control, with a system that streamlines programming and operation. Operator find the system of icons easy to learn. There are 10 preset programs incorporated.

+ **EASIER TO PROGRAM**
Girbau's icon-based control system makes it possible to create and implement programs quickly and easily.

+ **VERSATILITY**
Control can be activated in the Pro version (programs in phases, and with the possibility of programming the drum rotation speed and mechanical intensity in each phase) or in the Easy Use version.

- **POSSIBILITY OF ERRORS**
The display shows the status of the process at all times, informing the user of the time left, the function and the temperature.



COIN CONTROL

In the case of the Coin-op version, both the coin box and vending options work with 3 temperature programs: high, medium or low, and with a programmed time cycle. A modifiable program.

 **Vending option:** The dryer can connect to a central payment unit (external start-up system).

 **Coin box option:** The dryer incorporates a coin box and can be operated directly by paying with coins on the machine itself. The electronic coin boxes can be programmed to accept different types of coins.

MANUAL AND DIRECT ACCESS FUNCTIONS FOR OPL

To adjust the cycle quickly, manual adjustments can be made during the drying process, for factors such as time, drum rotation speed and temperature.

There are also three shortcut functions available, and these are compatible with each other:

eco

In order to reduce energy consumption. Automatically adjusts the heating-related parameters for greater energy efficiency.

soft

For delicate items. Adjust the movement of the drum and controls the temperature to achieve a soft and gentle drying process.

1/2

For drying half loads. Matches the drying time to the reduced load in order to optimise time and maximise efficiency.

MODEL		ED260	ED340	ED460	ED660	
Drum dimensions	Volume	lit (cu.ft)	260 (9,2)	340 (12)	460 (16,2)	660 (23,3)
	Capacity	kg (lbs)	10,5 (23) - 14,5 (32)	13,5 (29,7) - 19 (42)	18,5 (41) - 25,5 (56,2)	26,5 (58,4) - 37 (81,5)
	Diameter	mm (in.)	736 (29)	736 (29)	940 (37)	940 (37)
	Length	mm (in.)	612 (24,1)	800 (31,5)	663 (26,1)	950 (37,4)
Machine dimensions	Width L	mm (in.)	798 (31,4)	798 (31,4)	1.002 (39,4)	1.002 (39,4)
	Depth P	mm (in.)	985 (38,8)	1.173 (46,2)	1.056 (41,6)	1343 (52,9)
	Height H	mm (in.)	1.522 (59,9)	1.522 (59,9)	1.828 (72)	1.828 (72)
	Door opening height	mm (in.)	570 (22,5)	570 (22,5)	695 (27,4)	695 (27,4)
Weights	Net weight of the machine	kg (lbs)	249 (549)	279 (616)	339 (747)	386 (850)
Dimensions of packaging	Width L	mm (in.)	826 (32,5)	826 (32,5)	1.030 (40,6)	1.030 (40,6)
	Depth P	mm (in.)	1.092 (43)	1.280 (50,4)	1.163 (45,8)	1.450 (57,1)
	Height H	mm (in.)	1.680 (66,1)	1.680 (66,1)	1.985 (78,1)	1.985 (78,1)
Extraction	Diameter of steam extraction connection	mm (in.)	160 (6,3)	160 (6,3)	200 (7,9)	200 (7,9)
Power capacity of motors	Power capacity of motors	kW	0,40	0,45	0,80	0,85
	Power capacity of fan	kW	0,25	0,25	0,55	0,55
Gas heating	Nominal heating consumption (Hi)	kW	18,0	21,0	31,0	39,0
	Voltage		200-240 / 50-60 Hz. Single-phase			
Electric heating	ER (Reduced power capacity)	kW	9,1	12,4	18,1	24,8
	EN (normal power capacity)	kW	12,4	18,1	24,8	31,0
	Voltage		200-415 / 50-60Hz. Three-phase			
Electrical heating production *	Maximum evaporation capacity	kWh/l	1,13	1,1	1,09	1,07
	Drying time. Capacity 1/25	min.	26	26	25	24
Gas heating production *	Maximum evaporation capacity	kWh/l	1,11	1,07	1,04	1,03
	Drying time. Capacity 1/25	min.	25	24	24	23

* Linen used: 100% cotton following high-speed spin at a rate of 351G

GIRBAU, SA reserves the right to change design and/or specifications without notice



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