# ST1302

# HIGH-PERFORMANCE DRYER

The ST1302 dryer is designed to dry with maximum energy efficiency. With a drying time of less than 15 minutes, and a consumption of 1706 BTU/lb of evaporated water\*, it is a leader in efficiency and environmentally friendly operation.

(\*) Conditions according to ISO 9398-2

When equipped with suction loading, the ST1302 provides compact, ergonomic and efficient drying that meets the requirements of laundries with medium to high-volume production. Patented by Girbau, Suction Loading together with fully automatic unloading allows for easy and safe operation.













# **PRODUCT** / FEATURES

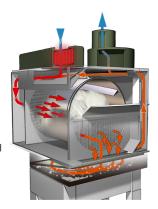
## AXIAL AIRFLOW

- Patented by Girbau, Axial Airflow ensures 100% of the dryer's hot air passes through linen providing extraordinary performance.
- •The system ensures moisture is extracted at low temperatures (approx. 176°F), outperforming conventional dryers with recovery systems.
- Axial Flow reduces cooling phase time by up to 50%.

# 100%

#### ECO FLOW

- The atmospheric burner modulates the delivery of heating power required, by adjusting it at all times to the needs of each drying phase cycle.
- •The recirculation system ensures the machine is highly efficient with minimum power consumption.
- During the drying cycle, Eco Flow uses an adjustable port to recirculate heated air for optimum machine performance.
- Recirculating around 80% of the nominal airflow saves a significant amount of energy.



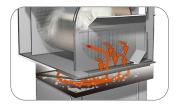
#### SPIROTILT

•Thanks to its tilted drum design with adjustable height helical lifters, the patented system makes unloading easy.



#### AUTOMATIC CLEANING

• This function is fully automated and integrated into the drying cycle. With Spirotilt, the operation takes place at the same time as the unloading procedure, ensuring the dryer is in optimum condition at the beginning of each cycle.



## TOUCH-SCREEN CONTROL

- •The ST1302 is equipped with an intuitive touch screen with 36 programs (7 preset).
- A system of graphical icons, common to all Girbau Industrial products, makes programming and operation straightforward.



#### EASY INSTALLATION & MAINTENANCE

 Dryers can be installed side-by-side — maximizing production per square foot in laundries.



