

# CG85-95S

## UP TO 95LB CAPACITY DRYING TUMBLER

The CG85-95S Dryer delivers unrivaled performance, programmability and smooth advanced drying technology to a new, industry unique capacity of 85-95 pound load weight. Smart construction keeps heat inside the dryer, removing load moisture while ensuring a cool and whisper quiet work environment, shorter dry times, lower energy bills and maximum throughput in a compact footprint. Available in natural gas (LP), electric and steam heated models.



### PRODUCT FEATURES

#### SMART DESIGN / SUPERIOR PERFORMANCE

- Oversized and reversing loading door with industry unique 23.3 cubic foot cylinder constructed of annealed stainless steel.
- TransFlow™ pushes heated air through drum perforations from the back and top using a patented combination of axial and radial airflow technology. Heated air then recirculates for the ultimate in fast, efficient load drying performance. A towel load from an EH080I washer dries in less than 25 minutes.
- Heat Capture Technology gets the dryer up to set temperatures quickly and keeps that heat energy inside where it belongs. Heat is kept inside the dryer through insulated panels and double-glazed dual-pane door system. Tight design ensure no leakage of heated air to ensure a more pleasant work environment, along with quick drying cycles, lower utility costs and labor production.

#### SUPERIOR PROGRAMMABILITY

- Intelli Control with simple icons and programming by phase for automatic moisture sensing
- 10 pre-set programs and 40 customizable programs
- Operators can manually change rotation speed, temperature, time and moisture settings on the fly, in mid-cycle.
- Programmable drum rotation, moisture sensing, Trans Flow, timed reversing, automatic cool-down, oven temperature, drum temperature, drum speed, reversing on/off sequence and moisture levels
- Drum Rotation Control
  - Standard reversing (208-240/60/1)
  - Controls rotation speed of the drum
    - In automatic mode, drum rotation speed can be adjusted to suit the residual moisture content of goods
    - In manual mode, drum rotation speed can be varied with the cycle activated
- Running MODE options including PRO, ECO, SOFT and 1/2 Modes

#### LINEN LIFE EXTENSION (LLE) MOISTURE SENSING

- Prevents linen from over drying — extending linen life and saving on operational costs
- Sensors automatically stop the drying process once the load reaches a pre-set moisture level.
- Eliminates operator error, improves productivity and prevents fabric damage and shrinkage.
- Continuously monitors load temperatures and allows total control over cooling speed.

#### GENTLE & DURABLE

- SmoothTouch Drum perforations for unrivaled smoothness and load care.
- Drum is constructed of durable AISI 430 annealed stainless steel.
- Industrial trunnion, shaft and bearings are driven by a durable belt drive eliminating cylinder rollers.
- Large, 28-inch door opening for ergonomic loading and unloading.
- Large-capacity lint filter and easily accessed drive belt make for simplified maintenance.
- Backed by a Limited 3-Year All Parts Warranty.



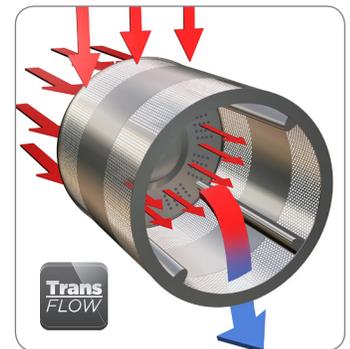
SUPERIOR PROGRAMMABILITY



HEAT CAPTURE TECHNOLOGY & REVERSIBLE DOOR



EXCLUSIVE DESIGN FEATURES



TRANS FLOW™ TECHNOLOGY

# CG85-95S

## UP TO 95LB CAPACITY DRYING TUMBLER

### PRODUCT SPECS

|   |  |
|---|--|
| Capacity <i>lbs</i>                     | 95   |
| Cylinder Volume <i>cu ft</i>            | 23.3                                       |
| Cylinder Diameter <i>inch</i>           | 37   |
| Cylinder Depth <i>inch</i>              | 37.4                                       |
| Net Weight <i>lbs</i>                   | 850  |
| Crated Weight <i>lbs</i>                | 901  |
| Machine Width <i>inch</i>               | 39.4                                       |
| Machine Depth <i>inch</i>               | 52.9                                       |
| Machine Height <i>inch</i>              |  |
| Gas/Electric                            | 72   |
| Steam                                   | 73.2                                       |
| Door Opening <i>inch</i>                | 28   |
| Floor to Door <i>inch</i>               | 27.4                                       |
| Shipping Dimensions <i>Inch (WxDxH)</i> | 40.6 x 57.1 x 78.1                         |
| Drum Motor Power <i>Hp</i>              | 1.14                                       |
| Extraction Motor Power <i>Hp</i>        | 0.74                                       |
| Air Make Up <i>sq in</i>                | 225  |
| Exhaust Diameter <i>inch</i>            | 7.9  |
| Exhaust Air Flow <i>cfm</i>             | 825.2                                      |
| Electric Heating <i>kW</i>              | 30.8                                       |
| Gas Connection <i>inch</i>              | 1/2 BSP                                    |
| Gas Heating <i>BTU/h</i>                | 147,781                                    |
| Gas Supply Pressure <i>wc</i>           | 7  |
| Steam Connection <i>inch</i>            |  |
| Inlet                                   | 3/4 NPT                                    |
| Outlet                                  | 1/2 NPT                                    |
| Steam Heating <i>BTU/h</i> at 130 PSI   | 145,596                                    |
| BHP Consumption <i>BHP</i> at 130 PSI   | 3.48                                       |
| Available Voltages/Wire Conductor / Amp |  |
| Gas/Steam                               | 200-240/60/1, 2W+G, 10                     |
| Electric                                | 208/60/3, 3W+G, 100<br>240/60/3, 3W+G, 100 |

\* Specifications subject to change without notice or obligation. Contact Continental Girbau at (800) 256-1073 for dimensions not shown or for clarification.

