



DRYING

SINGLE POCKET DRYERS ADVANCE FD-135 TP2



CHARACTERISTICS

TP2

- 7" touchscreen, user friendly and totally programmable.
- Videos on display, ads, instructions.
- Free software for programming, telemetry, data analysis.
- USB Connection.
- 37 Languages.
- 8 dosing signals.

OUTSTANDING FEATURES

- Reversing drum action is standard.
- Galvanized drum is standard.
- Frequency inverter is standard.

EFFICIENCY

- Large Lint filter.
- Optimized system of mixed airflow.

VERSATILITY

- Make to order - customization.
- Wet Cleaning configuration.

CONNECTIVITY

- Standard IoT FagorKonnnect.
- Management of laundries: OPL and COIN.

ERGONOMICS

- Lint Filter Drawer, stainless steel mesh.
- Large Loading doors.

MAINTENANCE

- Hinged panel: easy and ergonomic access.
- Technical menu: statistics for technicians.

OTHERS

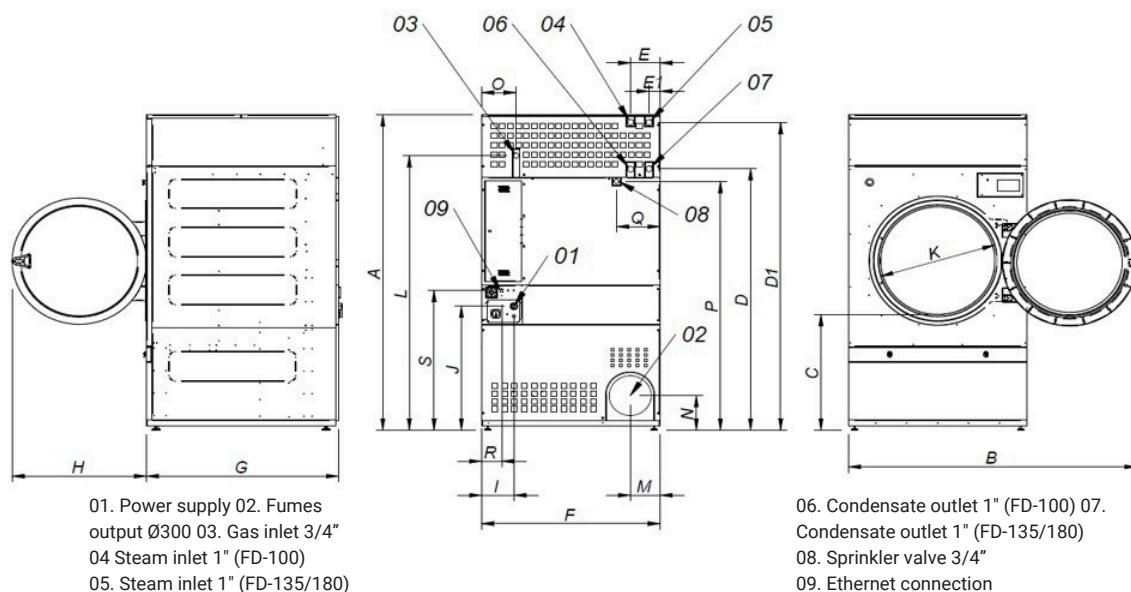
- Grey skin plate outer casing, stainless steel look.
- **New:** transmission by geared motor on models FD-100/135/180.
- Drum with stamped holes.
- Anti-wrinkle at the end of the cycle.
- Heating options: natural gas and propane
- CE approved.

OPTIONS

- Automatic (double glass) or manual guillotine door.
- Humidity sensor.
- Fire Extinguishing System.
- Opposite door opening.
- Tropicalized model.
- Dosing/spraying system.
- Back panel external air + filter.
- Lint filter with grid 0.02 In (standard is 0.01 In).
- Lint filter with grid 0.04 In (standard is 0.01 In).
- Stainless steel front and side panels.
- Front panel in stainless steel.

| CAPACITY | | U. | FD-135 TP2 |
|--|--------------------------|----|-------------|
| Capacity 1/18 | Kg | | 66.7 |
| | Lb | | 146.9 |
| Capacity 1/20 | Kg | | 60 |
| | Lb | | 132.3 |
| DRUM | | | |
| Ø Drum | mm | | 1225 |
| | inch | | 48.23 |
| Drum length | mm | | 1020 |
| | inch | | 40.16 |
| Drum volume | l cu | | 1200 |
| | ft | | 42.37 |
| Ø Door | mm | | 802 |
| | inch | | 31.57 |
| Floor to door center | mm | | 1275 |
| | inch | | 50.20 |
| Floor to lower part of the door | mm | | 813 |
| | inch | | 31.99 |
| Drum motor power | kW | | 1.1 |
| ELECTRIC POWER | | | |
| Installed heating power | kW | | 72 |
| Installed electrical power | kW | | 74.25 |
| Evaporation capacity | l/h | | 60.2 |
| | USgallon/h | | 15.9 |
| Hourly output | Kg/h | | 120 |
| | Lb/h | | 264.6 |
| GAS POWER | | | |
| Installed heating power gas | Kcal/h | | 77386 |
| | Btu/h | | 307092.7 |
| Installed heating power gas | kW | | 90 |
| Installed electrical power | kW | | 2.25 |
| Instant propane gas consumption (G31) | Kg/h | | 7.71 |
| | Lb/h | | 17 |
| Instant natural gas consumption (G20) | m³/h | | 9.53 |
| | cfm | | 5.61 |
| Evaporation capacity | l/h | | 65.8 |
| | USgallon/h | | 17.383 |
| Hourly output Ø Gas inlet | Kg/h | | 128.6 |
| | Lb/h | | 283.5 |
| | BSPP ISO 228-1 | | 3/4" |
| STEAM POWER | | | |
| Installed heating power steam | kW | | 128 |
| | Btu/h | | 436754 |
| Installed electrical power | kW | | 2.25 |
| Steam consumption (8 barG) - Stándar | Kg/h | | 171 |
| Steam consumption (116 psiG) | Lb/h | | 206 |
| Steam pressure - Standard | barG | | 7 - 12 |
| | psiG | | 101.5 - 176 |
| Steam inlet - steam outlet - Standard | BSPT - ISO7.1 | | 1" |
| Steam inlet - condensate outlet | NPT ANSI B1.20.1 Tapered | | 1" |
| Steam consumption (5 bagG) - Low pressure | Kg/h | | 147 |
| Steam consumption (72,5 psiG) - Low pressure | Lb/h | | 177.1 |
| Steam pressure - Low Pressure | barG | | 4 - 7 |
| | psiG | | 58 - 101.5 |
| Steam Inlet - Steam Outlet - Low Pressure | BSPT - ISO7.1 | | 1" 1/2 |

| THERMAL OIL | | | |
|-----------------------------------|--------------|-------------------|-------------|
| Installed heating power | kW | 128 | |
| Installed electrical power | kW | 2.25 | |
| Fluid consumption (T max175°C) | m³/h | 10 1" | |
| Connections thermal oil | BSP | 1/2 | |
| VENTILATION | | | |
| Nominal air flow | m³/h | 3000 | |
| | cfm | 1765.73 | |
| Air outlet Ø | mm | 300 | |
| | inch | 11.81 | |
| Fan motor power | kW | 1.1 | |
| HEAT DISSIPATION | | | |
| Total max heat dissipation | kW | 6.48 | |
| | Btu/h | 22123.6 | |
| Front pannel max heat dissipation | kW | 2.88 | |
| | Btu/h | 9832.7 | |
| CONNECTIONS | | ELECTRICAL | GAS |
| Voltage 208-240/60/1~ + G | - | - | - |
| Voltage 230V /3~ + G | N° x mm2 / A | - | 4x10 / 25 A |
| Voltage 440-480V /3~ +G | N° x mm2 / A | - | 4x14/ 15 A |
| DIMENSIONS / PACKING DIMENSIONS | | | |
| Net width / Gross width | mm | 1270 / 1330 | |
| | inch | 50 / 52.36 | |
| Net depth / Gross depth | mm | 1366 / 1455 | |
| | inch | 53.78 / 57.28 | |
| Net height / Gross height | mm | 2380 / 2200 | |
| | inch | 93.7 / 86.61 | |
| Net weight / Gross weight | Kg | 529 / 575 | |
| | Lb | 1166.25 / 1267.66 | |
| OTHERS | | | |
| Sound level | dB | 67 | |



| | A | B | C | D | D1 | E | E1 | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|------------|-------|-------|-------|-------|-------|------|------|----|-------|-------|------|-------|-------|-------|-----|------|------|-------|-------|------|-------|
| FD-135 TP2 | 93.70 | 80.51 | 34.40 | 77.99 | 90.98 | 8.30 | 3.14 | 50 | 53.77 | 37.63 | 9.76 | 36.81 | 31.57 | 82.20 | 8.4 | 9.44 | 9.60 | 72.48 | 12.12 | 6.29 | 41.45 |