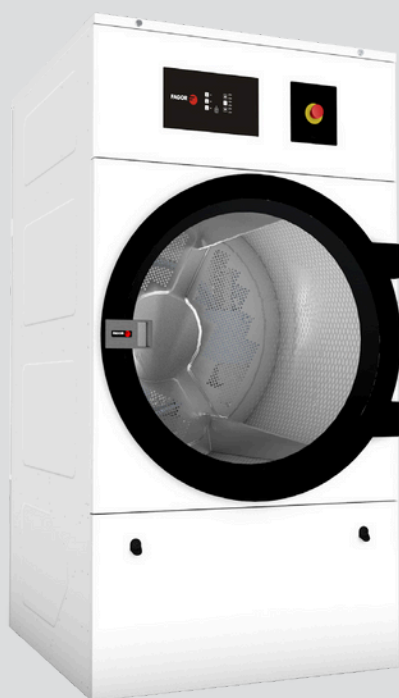




# DRYING SINGLE POCKET DRYERS ECONOMIC LINE FED-80 MG



## CHARACTERISTICS

### M PROGRAMMER

- M programmer: push buttons to control temperature and time.

### OUTSTANDING FEATURES

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

### EFFICIENCY

- Big Lint filter.

### VERSATILITY

- Make to order - customization.
- OPL > OPL - Standard OPL model easily transformable to coin laundry uses.

### ERGONOMICS

- Large Loading Doors.

### MAINTENANCE

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

### OTHERS

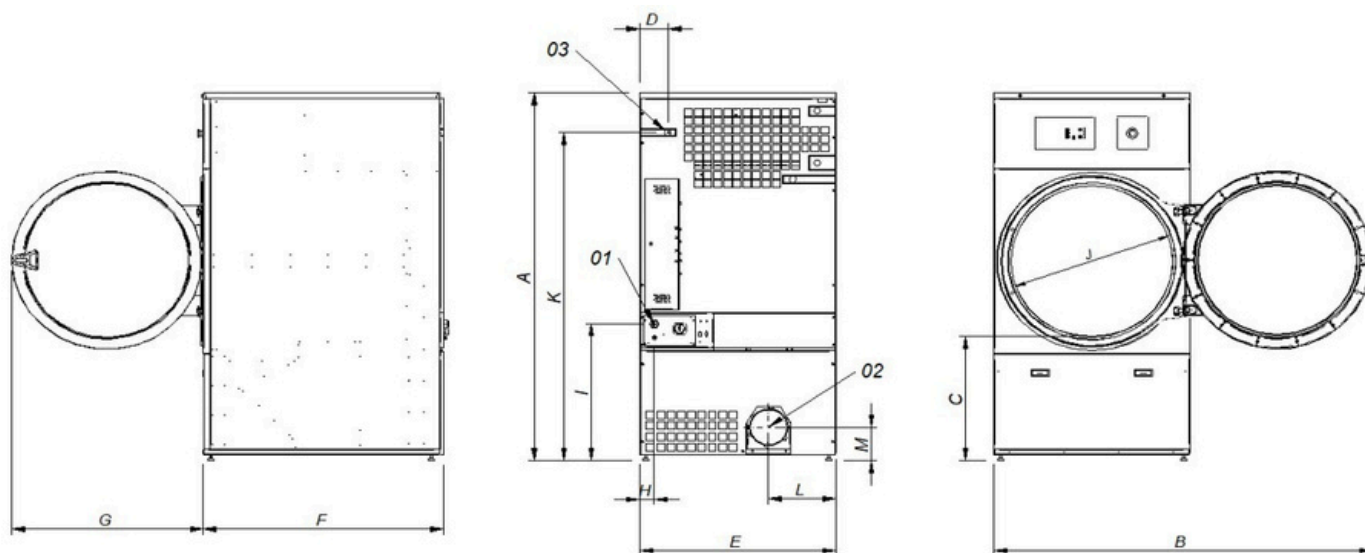
- White painted panels.
- Anti-wrinkle at the end of the cycle.
- Heating options: natural gas and propane.
- CE approved.

## OPTIONS

- Opposite door opening.
- Back panel external air + filter.
- M programmer display

| CAPACITY                                     |                          |            |
|----------------------------------------------|--------------------------|------------|
|                                              | U.                       | FED-80 MG  |
| Capacity 1/18                                | Kg                       | 36.7       |
|                                              | Lb                       | 80.8       |
| Capacity 1/20                                | Kg                       | 33         |
|                                              | Lb                       | 72.8       |
| DRUM                                         |                          |            |
| Ø Drum                                       | mm                       | 947        |
|                                              | inch                     | 37.28      |
| Drum length                                  | mm                       | 936        |
|                                              | inch                     | 36.85      |
| Drum volume                                  | l cu                     | 660        |
|                                              | ft                       | 23.3       |
| Ø Door                                       | mm                       | 802        |
|                                              | inch                     | 31.57      |
| Floor to door center                         | mm                       | 1040       |
|                                              | inch                     | 40.94      |
| Floor to lower part of the door              | mm                       | 578        |
|                                              | inch                     | 22.74      |
| Drum motor power                             | kW                       | 0.55       |
| ELECTRIC POWER                               |                          |            |
| Installed heating power                      | kW                       | 36         |
| Installed electrical power                   | kW                       | 37.15      |
| Evaporation capacity                         | l/h                      | 31.1       |
|                                              | USgallon/h               | 8.2        |
| Hourly output                                | Kg/h                     | 60         |
|                                              | Lb/h                     | 132.3      |
| GAS POWER                                    |                          |            |
| Installed heating power gas                  | Kcal/h                   | 35276      |
|                                              | Btu/h                    | 139986.5   |
| Installed heating power gas                  | kW                       | 41         |
| Installed electrical power                   | kW                       | 1.15       |
| Instant propane gas consumption (G31)        | Kg/h                     | 3.51       |
|                                              | Lb/h                     | 7.74       |
| Instant natural gas consumption (G20)        | m³/h                     | 4.34       |
|                                              | cfm                      | 2.55       |
| Evaporation capacity                         | l/h                      | 32.1       |
|                                              | USgallon/h               | 8.480      |
| Hourly output Ø Gas inlet                    | Kg/h                     | 63.9       |
|                                              | Lb/h                     | 140.9      |
|                                              | BSPP ISO 228-1           | 1/2"       |
| STEAM POWER                                  |                          |            |
| Installed heating power steam                | kW                       | 50.1       |
|                                              | Btu/h                    | 170948     |
| Installed electrical power                   | kW                       | 1.15       |
| Steam consumption (8 barG) - Stándar         | Kg/h                     | 89         |
| Steam consumption (116 psiG)                 | Lb/h                     | 107.2      |
| Steam pressure - Standard                    | barG                     | 6 - 9      |
|                                              | psiG                     | 87 - 130.5 |
| 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                     | 93         |
| Steam consumption (72.5 psiG) - Low pressure | Lb/h                     | 112        |
| Steam pressure - Low Pressure                | barG                     | 3 - 6      |
|                                              | psiG                     | 43.5 - 97  |
| Steam Inlet - Steam Outlet - Low Pressure    | BSPT - ISO7.1            | 1 1/2"     |

| VENTILATION                       |              |                 |              |
|-----------------------------------|--------------|-----------------|--------------|
| Nominal air flow                  | m³/h         | 1200            |              |
|                                   | cfm          | 706.29          |              |
| Air outlet Ø                      | mm           | 200             |              |
|                                   | inch         | 8               |              |
| Fan motor power                   | kW           | 0.55            |              |
| HEAT DISSIPATION                  |              |                 |              |
| Total max heat dissipation        | kW           | 3.6             |              |
|                                   | kW           | 12290.9         |              |
| Front pannel max heat dissipation | Btu/h        | 2.52            |              |
|                                   | Btu/h        | 8603.6          |              |
| CONNECTIONS                       |              | ELECTRICAL      | GAS          |
| Voltage 120/60/1~ + G             | Nº x AWG / A | -               | 3 X 12 /20 A |
| Voltage 230V/3~ + G               | -            | -               | -            |
| Voltage 480V/3 ~ + G              | -            | -               | -            |
| DIMENSIONS / PACKING DIMENSIONS   |              |                 |              |
| Net width / Gross width           | mm           | 985 / 1065      |              |
|                                   | inch         | 38.78 / 41.93   |              |
| Net depth / Gross depth           | mm           | 1210 / 1310     |              |
|                                   | inch         | 47.64 / 51.57   |              |
| Net height / Gross height         | mm           | 1975 / 2080     |              |
|                                   | inch         | 77.76 / 81.89   |              |
| Net weight / Gross weight         | Kg           | 260 / 285       |              |
|                                   | Lb           | 573.20 / 628.32 |              |
| OTHERS                            |              |                 |              |
| Sound level                       | dB           | 65              |              |



01. Power supply  
02. Fumes output 8"  
03. Gas inlet 1/2"

|           | A     | B     | C     | D    | E     | F     | G     | H    | I     | J     | K     | L     | M    |
|-----------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|-------|-------|------|
| FED-80 MG | 77.75 | 75.19 | 25.98 | 5.55 | 38.77 | 47.63 | 38.18 | 2.75 | 28.74 | 31.57 | 69.60 | 13.26 | 7.00 |