



# WASHING

## SANITARY BARRIERS LMED RANGE LMED-16/22 TP2



### CHARACTERISTICS

#### TP2

- 7" touch screen easy to use and fully programmable, display on dirty side.
- Connection USB. Free software online for programming, telemetry, data analysis...
- Videos on display (instructions...)
- 37 languages.
- 8 dosing signals as standard.

#### OUTSTANDING FEATURES

- Automatic positioning of drum.
- 2 water inlets.
- Wet cleaning features ready.
- G-FACTOR 350.
- Telemetry as standard.
- Heating: electric, steam, and dual heating model (electric+steam).

#### EFFICIENCY

- Intelligent consumption.
- Optimal loading.
- Water Recovery tanks ready: KRS
- Low water consumption.
- High G-FACTOR: reduced residual moisture > reduced drying time.

#### CONNECTIVITY

- IoT FagorKconnect.
- Remote technical service.
- Laundry management.

#### ERGONOMICS

- Huge door opening making loading/unloading easier.
- Easy friendly drum opening by push button.
- Loading height: door base 670 mm.

#### MAINTENANCE

- Electric components on the left side, mechanical components on the right side and connections on the top (protected from water and detergents).
- Central drain as standard.

- Technical menu: statistics, alarms, autotest, data recovery for technicians and maintenance.

#### OTHERS

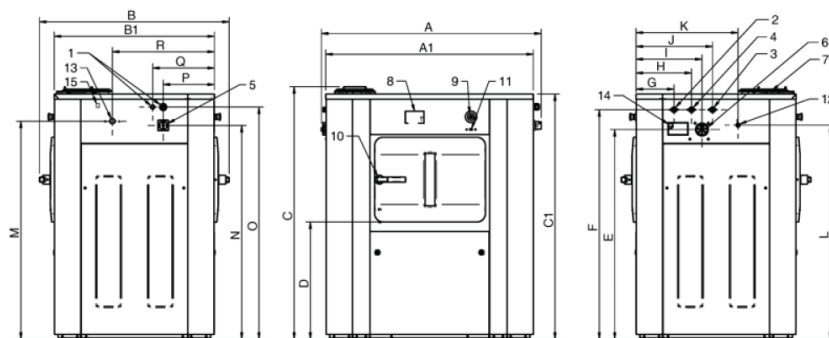
- 2 opposed doors. Pass-through barrier washer.
- Ready to be connected to dosing pumps.
- Grey skinplate outer casing.
- Drum and vat in stainless steel AISI 304.
- Frequency inverter to control imbalance.
- Electric, steam or dual heating.
- CE approved product.

### OPTIONS

- 1-door opening (single side operation).
- 7" second screen on clean side.
- Auto Weight: automatic weighing sensor system on feet (Includes kit with 6 extra dosing signals).
- Relay card with 6 extra dosing signals: up to 14 signals.
- Third water inlet.
- Double drain.
- Titration valve.
- Side drain valve.
- Low steam pressure (0,5 bar).
- Detergent box with 4 compartments.
- Electric drum motor brake.
- UPS Option (in case of power failure).
- End of cycle light alarm.
- Plinth to align loading height (door base at 850mm).
- Stainless steel AISI 304 outer casing.
- Stainless steel AISI 304 sanitary frame.
- Other voltages.

| UNIT.                             |            | LMED-16 TP2             | LMED-22 TP2  |                         |              |
|-----------------------------------|------------|-------------------------|--------------|-------------------------|--------------|
| DRUM                              |            |                         |              |                         |              |
| Capacity 1:9                      | Kg         | 18                      | 24,5         |                         |              |
|                                   | Lb         | 39,7                    | 54           |                         |              |
| Capacity 1:10                     | Kg         | 16                      | 22           |                         |              |
|                                   | Lb         | 35,3                    | 48,5         |                         |              |
| Volume                            | l          | 158                     | 220          |                         |              |
|                                   | ft³        | 5,58                    | 7,77         |                         |              |
| Diameter                          | mm         | 633                     | 633          |                         |              |
|                                   | inch       | 24,9                    | 24,9         |                         |              |
| Depth                             | mm         | 500                     | 700          |                         |              |
|                                   | inch       | 19,7                    | 27,6         |                         |              |
| Number of compartments            | Nº.        | 1                       | 1            |                         |              |
| Pullman petition of drum          |            | N/A                     | N/A          |                         |              |
| GENERAL DETAILS                   |            |                         |              |                         |              |
| Washing speed                     | r.p.m.     | 45                      | 45           |                         |              |
| Spining speed                     | r.p.m.     | 1.000                   | 1.000        |                         |              |
| G Factor                          |            | 350                     | 350          |                         |              |
| Maximum force transmitted         | KN         | 5,5 ±1,12               | 6,25 ±1,54   |                         |              |
| Frequency-dynamic force           | Hz         | 15,4                    | 15,4         |                         |              |
| Sound level                       | dB         | <70                     | < 70         |                         |              |
| Double drain                      |            | Opt                     | Opt          |                         |              |
| Weighing System                   |            | Opt                     | Opt          |                         |              |
| DOOR                              |            |                         |              |                         |              |
| Drum opening dimensions           | mm         | 400 x 315               | 400x315      |                         |              |
|                                   | inch       | 15,7 x 12,4             | 15,7x12,4    |                         |              |
| Vat opening dimensions            | mm         | 455 x 415               | 455x415      |                         |              |
|                                   | inch       | 17,9 x 16,3             | 17,9x16,3    |                         |              |
| Height base door                  | mm         | 670                     | 670          |                         |              |
|                                   | inch       | 26,4                    |              |                         |              |
| POWER                             |            |                         |              |                         |              |
| Motor                             | kW         | 2,2                     | 2,2          |                         |              |
| Electric heating power            | kW         | 12                      | 18           |                         |              |
| Max. power (Electric model)       | kW         | 14,2                    | 20,2         |                         |              |
| Max. power (Steam model)          | kW         | 2,2                     |              |                         |              |
| CONNECTIONS                       |            | ELECTRIC / DUAL         | STEAM        | ELECTRIC / DUAL         | STEAM        |
| Tension 230V- I + N + T           | Nº x mm2/A | -                       | 3 x 1,5 / 6A | -                       | 3 x 1,5 / 6A |
| Tension 230V- III + T             | Nº x mm2/A | 4 x 10 / 40A            | -            | 4 x 10 / 50A            | -            |
| Tension 400V- III + N + T         | Nº x mm2/A | 5 x 6 / 25A             | -            | 5 x 6 / 32A             | -            |
| Steam inlet (Steam)               | mm         | 20/27                   |              | 20/27                   |              |
|                                   | inch       | 3/4"                    |              | 3/4"                    |              |
| Maximum steam consumption (Steam) | Kg/h       | 9                       |              | 12                      |              |
| Water inlet                       | mm         | 20/27                   |              | 20/27                   |              |
|                                   | inch       | 3/4"                    |              | 3/4"                    |              |
| Water main pressure               | bar        | 3 - 5                   |              | 3 - 5                   |              |
|                                   | psi        | 43 - 72                 |              | 43 - 72                 |              |
| Water consumption                 | Lit/h      | 104*/128**              |              | 143*/176**              |              |
| Drain                             | mm         | 80                      |              | 80                      |              |
|                                   | inch       | 3"                      |              | 3"                      |              |
| Drain Flow                        | Lit/min    | 200                     |              | 200                     |              |
|                                   | cfm        | 5,65                    |              | 5,65                    |              |
| DIMENSIONS / PACKING DIMENSIONS   |            |                         |              |                         |              |
| Net width / Gross width           | mm         | 1.056 / 1.072           |              | 1.256 / 1.262           |              |
|                                   | inch       | 38,7 / 42,2             |              | 46,6 / 49,7             |              |
| Net depth / Gross depth           | mm         | 1.082 / 1.102           |              | 1.082 / 1.102           |              |
|                                   | inch       | 42,6 / 43,4             |              | 42,6 / 43,4             |              |
| Net height / Gross height         | mm         | 1.382 (1.426**) / 1.530 |              | 1.382 (1.426**) / 1.530 |              |
|                                   | inch       | 54,4 (56,14**) / 60,2   |              | 54,4 (56,14**) / 60,2   |              |
| Net weight / Gross weight         | Kg         | 438 / 459               |              | 471 / 494               |              |
|                                   | Lb         | 966 / 1.011,9           |              | 1.038 / 1.089,1         |              |
| Volume                            | m³         | 1,58 / 1,81             |              | 1,88 / 2,13             |              |
|                                   | ft³        | 55,79 / 63,8            |              | 66,39 / 75,1            |              |

\*Programme ECO  
\*\*Programme 60°C



- 01. Electrical connexion
- 02. Hot water
- 03. Cold water
- 04. Soft water
- 05. Main switch
- 06. Liquid products intel
- 07. Detergent box (option)
- 08. Control panel
- 09. Emergency stop
- 10. Door opening
- 11. USB port
- 12. Dosing pumps connexion
- 13. Steam intel
- 14. Exhaust

|         | A     | B     | C     | A1    | B1  | C1    | D   | E     | F     | G   | H   | I   | J   | K   | L     | M     | N     | O     | P   | Q   | R   |
|---------|-------|-------|-------|-------|-----|-------|-----|-------|-------|-----|-----|-----|-----|-----|-------|-------|-------|-------|-----|-----|-----|
| LMED-16 | 1.054 | 1.082 | 1.426 | 984   | 914 | 1.385 | 661 | 1.184 | 1.296 | 217 | 317 | 377 | 437 | 582 | 1.209 | 1.231 | 1.207 | 1.311 | 292 | 352 | 582 |
| LMED-22 | 1.254 | 1.082 | 1.426 | 1.184 | 914 | 1.385 | 661 | 1.184 | 1.296 | 217 | 317 | 377 | 437 | 582 | 1.209 | 1.231 | 1.207 | 1.311 | 292 | 352 | 582 |