



WASHING

SANITARY BARRIERS LBS RANGE LBS-27/35/50 TP2



Pullman drum option

CHARACTERISTICS

TP2

- 7" touch screen easy to use and fully programmable, double display.
- 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 with motor brake.
- 3 water inlets as standard.
- Wet cleaning features ready.
- G-FACTOR 375.
- Telemetry as standard.
- Heating: electric, steam, and new 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 FagorConnect.
- Remote technical service.
- Laundry management.

ERGONOMICS

- Huge door opening making loading/unloading easier.
- Easy friendly drum opening by push button.
- Loading height: door base 800 mm.
- Pullman drum: load optimisation (option).

MAINTENANCE

- Electric components on the left side, mechanic 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

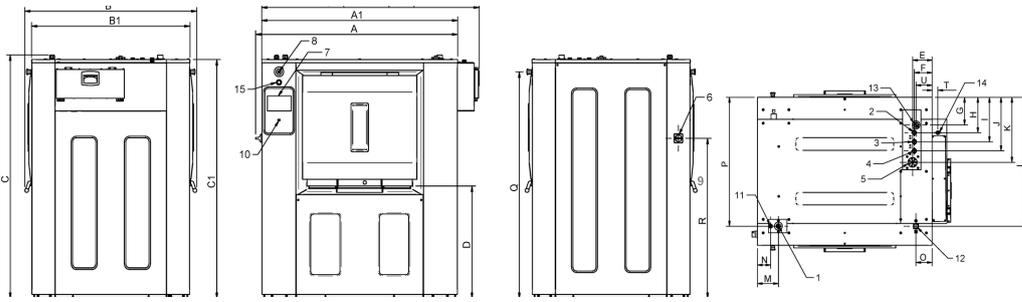
- 2 opposed doors. Pass-through barrier washer.
- Ready to be connected to dosing pumps.
- Grey skinplate outer casing.
- Drum and vat in stainless steel AISI 304.
- Frequency inverter to control imbalance.
- CE approved product.

OPTIONS

- 1-door opening (single side operation).
- Pullman drum.
- 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.
- Printer.
- Third water inlet.
- Double drain.
- Titration valve.
- Side drain valve.
- Low steam pressure (0,5 bar).
- Detergent box with 4 compartments.
- UPS device (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. | LBS-27 TP2 | | LBS-35 TP2 | | LBS-50 TP2 | |
|--|----------|-----------------|---------------|-----------------|---------------|----------------|---------------|
| DRUM | | | | | | | |
| Capacity 1:9 | Kg | 30 | | 38,8 | | 54,3 | |
| | Lb | 66,1 | | 85,5 | | 119,8 | |
| Capacity 1:10 | Kg | 27 | | 35 | | 49 | |
| | Lb | 59,5 | | 77,2 | | 108 | |
| Volume | l | 266 | | 347 | | 489 | |
| | ft³ | 9,39 | | 12,25 | | 17,27 | |
| Diameter | mm | 800 | | 800 | | 800 | |
| | inch | 31,5 | | 31,5 | | 31,5 | |
| Depth | mm | 530 | | 690 | | 974 | |
| | inch | 20,9 | | 27,2 | | 38,3 | |
| Number of compartments | Nº. | 1 | | 1 | | 1 | |
| Pullman partition of drum | | Opt | | Opt | | Opt | |
| GENERAL DETAILS | | | | | | | |
| Washing speed | r.p.m. | 45 | | 45 | | 45 | |
| Spining speed | r.p.m. | 920 | | 920 | | 920 | |
| G Factor | | 375 | | 375 | | 375 | |
| Maximum force transmitted | KN | 2,02 | | 2,62 | | 3,74 | |
| Frequency-dynamic force | Hz | 15,4 | | 15,4 | | 15,4 | |
| Sound level | dB | < 70 | | < 70 | | < 70 | |
| Double drain | | Opt | | Opt | | Opt | |
| Weighing System | | Opt | | Opt | | Opt | |
| DOOR | | | | | | | |
| Drum opening dimensions | mm | 480 x 515 | | 640 x 515 | | 640 x 515 | |
| | inch | 18,9 x 20,3 | | 25.2 x 20.3 | | 25.2 x 20.3 | |
| Vat opening dimensions | mm | 542 x 650 | | 700 x 650 | | 700 x 650 | |
| | inch | 21.3 x 25.6 | | 27.5 x 25.6 | | 27.5 x 25.6 | |
| Height base door | mm | 800 | | 800 | | 800 | |
| | inch | 31,5 | | 31,5 | | 31,5 | |
| POWER | | | | | | | |
| Motor | kW | 4 | | 4 | | 5,5 | |
| Electric heating power | kW | 18 | | 27 | | 36 | |
| Max. power (Electric model) | kW | 22 | | 31 | | 41,5 | |
| Max. power (Steam model) | kW | 4 | | 4 | | 5,5 | |
| CONNECTIONS | | | | | | | |
| | | E/DUAL | STEAM | E/DUAL | STEAM | E/DUAL | STEAM |
| Tension 230V- I + N + T | Nºxmm2/A | - | - | - | - | - | - |
| Tension 230V- III + T | Nºxmm2/A | 4 x 16 / 63A | 4 x 2,5 / 16A | 4 x 16 / 80A | 4 x 2,5 / 16A | 4 x 25 / 125A | 4 x 2,5 / 16A |
| Tension 400V- III + N + T | Nºxmm2/A | 5 x 10 / 40A | 5 x 2,5 / 10A | 5 x 10 / 50A | 5 x 2,5 / 10A | 5 x 16 / 63A | 5 x 2,5 / 10A |
| Steam inlet (Steam model) | mm | 20/27 | | 20/27 | | 20/27 | |
| | inch | 3/4" | | 3/4" | | 3/4" | |
| Maximum steam consumption (Steam) | Kg/h | 10,25 | | 16,3 | | 23,3 | |
| Water inlet | mm | 20/27 | | 20/27 | | 26/34 | |
| | inch | 3/4" | | 3/4" | | 1" | |
| Water main pressure | bar | 3 - 5 | | 3 - 5 | | 3 - 5 | |
| | psi | 43 - 72 | | 43 - 72 | | 43 - 72 | |
| Maximum water consumption* | Lit/h | 210 | | 260 | | 450 | |
| Drain | mm | 80 | | 80 | | 80 | |
| | inch | 3" | | 3" | | 3" | |
| Drainage capacity | Lit/min | 160 | | 160 | | 160 | |
| | cfm | 5,65 | | 5,65 | | 5,65 | |
| DIMENSIONS / PACKING DIMENSIONS | | | | | | | |
| Net width / Gross width | mm | 1.264 / 1.464 | | 1.422 / 1.608 | | 1.717 / 1.903 | |
| | inch | 49,8 / 57,6 | | 56 / 63,3 | | 67,6 / 74,9 | |
| Net depth / Gross depth | mm | 1.195 / 1.300 | | 1.195 / 1.300 | | 1.195 / 1.300 | |
| | inch | 47 / 51,2 | | 47 / 51,2 | | 47 / 51,2 | |
| Net height / Gross height | mm | 1.615 / 1.720 | | 1.615 / 1.720 | | 1.615 / 1.720 | |
| | inch | 63,5 / 67,7 | | 63,5 / 67,7 | | 63,5 / 67,7 | |
| Net weight / Gross weight | Kg | 886 / 906 | | 926 / 946 | | 1.063 / 1.085 | |
| | Lb | 1.953 / 1.997,4 | | 2.041 / 2.085,6 | | 2.344 / 2.392 | |
| Volume | m³ | 2,43 / 3,27 | | 2,74 / 3,60 | | 3,31 / 4,26 | |
| | ft³ | 85,81 / 115,6 | | 96,76 / 127 | | 116,89 / 150,3 | |

* N°2 Program, 100% load



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

| | A | B | C | A1 | B1 | C1 | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U |
|------------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|----|-----|
| LBS-27 TP2 | 1244 | 1193 | 1612 | 1201 | 1098 | 1581 | 745 | 152 | 138 | 206 | 263 | 330 | 397 | 482 | 956 | 163 | 103 | 126 | 956 | 1499 | 1059 | 1350 | 45 | 125 |
| LBS-35 TP2 | 1402 | 1193 | 1612 | 1359 | 1098 | 1581 | 745 | 152 | 138 | 206 | 263 | 330 | 397 | 482 | 956 | 163 | 103 | 126 | 956 | 1499 | 1059 | 1508 | 45 | 125 |
| LBS-50 TP2 | 1697 | 1193 | 1612 | 1654 | 1098 | 1581 | 745 | 152 | 138 | 206 | 263 | 330 | 397 | 482 | 956 | 163 | 103 | 126 | 956 | 1499 | 1059 | 1803 | 45 | 125 |



WASHING

SANITARY BARRIERS LBS RANGE LBS-70 TP2



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- 8 dosing signals as standard.
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- 3 water inlets as standard.
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- G-FACTOR 375.
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EFFICIENCY

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- Optimal loading.
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- 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.
- Height of loading (door bottom): 800 mm.

MAINTENANCE

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

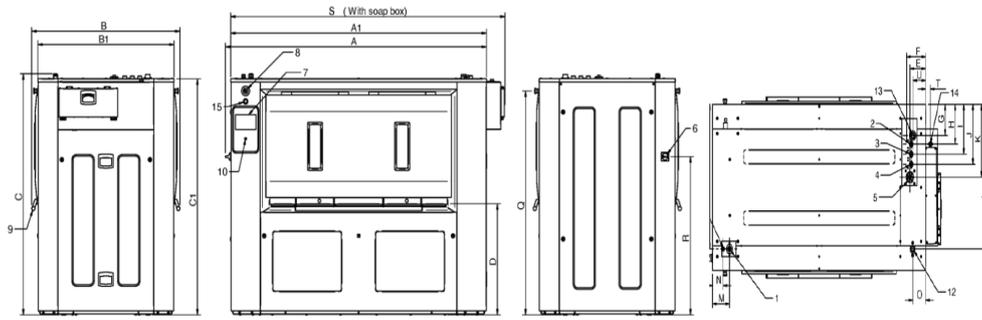
OTHERS

- 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.
- CE approved product.

OPTIONS

- 1-door opening (single side operation).
- 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.
- Printer.
- Third water inlet.
- Double drain.
- Titration valve.
- Side drain valve.
- Low steam pressure (0,5 bar).
- Detergent box with 4 compartments.
- UPS device (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. | LBS-70 | |
|--|-----------------|------------------|---------------|
| DRUM | | | |
| Capacity 1:9 | Kg | 77,7 | |
| | Lb | 171,3 | |
| Capacity 1:10 | Kg | 70 | |
| | Lb | 154,3 | |
| Volume | l | 694 | |
| | ft ³ | 24,51 | |
| Diameter | mm | 800 | |
| | inch | 31,5 | |
| Depth | mm | 1.380 | |
| | inch | 54,3 | |
| Number of compartments | Nº. | 2 | |
| Pullman partition of drum | | N/A | |
| GENERAL DETAILS | | | |
| Washing speed | r.p.m. | 45 | |
| Spining speed | r.p.m. | 920 | |
| G Factor | | 375 | |
| Maximum force transmitted | KN | 5,24 | |
| Frequency-dynamic force | Hz | 15,4 | |
| Sound level | dB | < 70 | |
| Double drain | | Opt | |
| Weighing System | | Opt | |
| DOOR | | | |
| Drum opening dimensions | mm | 640 x 515 (x2) | |
| | inch | 25.2 x 20.3 (x2) | |
| Vat opening dimensions | mm | 1.402 x 650 | |
| | inch | 55.2 x 25.6 | |
| Height base door | mm | 800 | |
| | inch | 31,5 | |
| POWER | | | |
| Motor | kW | 7,5 | |
| Electric heating power | kW | 45 | |
| Max. power (Electric model) | kW | 52,5 | |
| Max. power (Steam model) | kW | 7,5 | |
| CONNECTIONS | | | |
| | | ELECTRIC | STEAM |
| Tension 230V- I + N + T | Nº x mm2/A | - | - |
| Tension 230V- III + T | Nº x mm2/A | 4 x 35 / 160A | 4 x 2,5 / 16A |
| Tension 400V- III + N + T | Nº x mm2/A | 5 x 16 / 80A | 5 x 2,5 / 10A |
| Steam inlet (Steam) | mm | 20/27 | |
| | inch | 3/4" | |
| Maximum steam consumption (Steam) | Kg/h | 34,2 | |
| Water inlet | mm | 26/34 | |
| | inch | 1" | |
| Water main pressure | bar | 3 - 5 | |
| | psi | 43 - 72 | |
| Maximum water consumption* | Lit/h | 720 | |
| Drain | mm | 80 | |
| | inch | 3" | |
| Drainage capacity | Lit/min | 160 | |
| | cfm | 5,65 | |
| DIMENSIONS / PACKING DIMENSIONS | | | |
| Net width / Gross width | mm | 2.124 / 2.310 | |
| | inch | 83,6 / 90,9 | |
| Net depth / Gross depth | mm | 1.195 / 1.300 | |
| | inch | 47 / 51,2 | |
| Net height / Gross height | mm | 1.615 / 1.720 | |
| | inch | 63,5 / 67,7 | |
| Net weight / Gross weight | Kg | 1.190 / 1.220 | |
| | Lb | 2.624 / 2.689,6 | |
| Volume | m ³ | 4,10 / 5,17 | |
| | f ³ | 144,79 / 182,4 | |



- 01. Electrical connexion
- 02. Cold water inlet
- 03. Soft water inlet
- 04. Hot water inlet
- 05. Liquis products inlet
- 06. Main switch
- 07. Control panel
- 08. Emergency stop
- 09. Door opening
- 10. USB port
- 11. Dosing pumps connexion
- 12. Steam inlet
- 13. Exhaust
- 14. Cold water detergent box
- 15. Drum manual rotation

| | A | B | C | A1 | B1 | C1 | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U |
|--------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|----|-----|
| LBS-70 | 2104 | 1196 | 1612 | 2061 | 1098 | 1581 | 745 | 152 | 138 | 206 | 263 | 330 | 397 | 482 | 956 | 163 | 103 | 126 | 956 | 1499 | 1059 | 2210 | 45 | 125 |