



WASHING

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



CHARACTERISTICS

TP2

- User friendly and programmable TP2 Control with a 7" touch screen double display.
- PC software free of charge for programming, traceability, data analysis...
- Screen on both sides of the machine as standard
- 37 available 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
- Traceability 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

- FagorKconnect IoT

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

OTHERS

- 2 opposed doors (180°) with sanitary separating frame.
- Ready to be connected to dosing pumps
- Panels in grey skinplate and top panel in stainless steel.
- Drum and vat in stainless steel AISI 304
- Frequency inverter to control imbalance
- CE approved product

OPTIONS

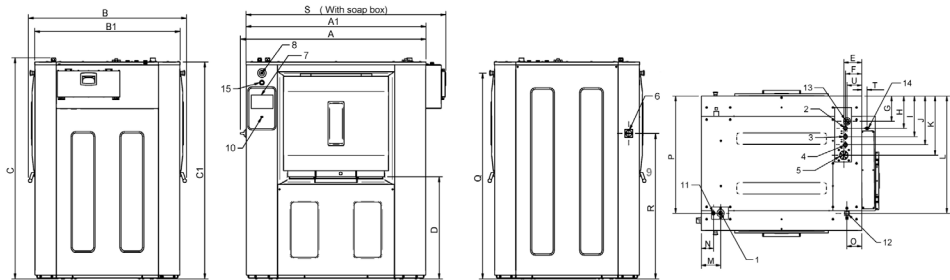
- Auto Weight: automatic weighing sensor system on feet (Includes kit with 6 extra dosing signals)
- Relay card with 6 extra dosing signals: up to 14 signals
- Printer
- Double drain
- FagorKconnect communication
- Titration valve
- Side drain valve
- Low steam pressure
- Detergent box with 4 compartments
- 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 frame
- Stainless steel frame equipped with loading base
- Maritime wooden packing
- Maritime voltage 440 V III 50/60 Hz (only electric model)
- Voltage 230 V III 50/60 Hz (for LBS-35/50)

TECHNICAL DATA

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

UNIT.		LBS-27 TP2		LBS-35 TP2		LBS-50 TP2	
DRUM							
Capacity 1:9 / 1:10	Kg	30 / 27		39 / 35		54 / 49	
Volume	l	266		347		489	
Diameter	mm	800		800		800	
Depth	mm	530		690		974	
Number of compartments	Nº.	1		1		1	
GENERAL DETAILS							
Washing speed / Spining speed	r.p.m.	45 / 920		45 / 920		45 / 920	
G Factor	-	375		375		375	
Maximum force transmitted	KN	8,86		9,26		10,63	
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							
Height base door	mm	800		800		800	
Drum opening dimensions	mm	480x515		640x515		640x515	
Vat opening dimensions	mm	542x650		700x650		700x650	
POWER							
Motor	kW	4		4		5,5	
Electric heating power	kW	18		27		36	
Total electric power (elec. mod)	kW	22		31		41,5	
Total electric power (steam mod)	kW	4		4		5,5	
CONNECTIONS		ELETRIC/ DUAL	STEAM	ELETRIC/ DUAL	STEAM	ELETRIC/ DUAL	STEAM
Tension 230V- I + N + T	Nº x mm2/A	-	-	-	-	-	-
Tension 230V- III + T	Nº x mm2/A	4 x 16/63A	4 x 2,5/ 16A	4 x16/ 80A	4 x 2,5/16A	4 x 25/125A	4 x 2,5/16A
Tension 400V- III + N + T	Nº x mm2/A	5 x 10/40A	5x2,5/10A	5 x 10/50A	5 x 2,5/10A	5 x 16 / 63A	5 x 2,5/10A
Steam inlet (Steam model)	inch	3/4"		3/4"		3/4"	
Maximum steam consumption (Steam model)	Kg/h	10,25		16,3		23,3	
Water inlet	inch	3/4"		3/4"		1"	
Water main pressure	Kgs/cm²	3-5		3-5		3-5	
Maximum water consumption*	Lit/h	210*		260*		450*	
Drain	inch	3"		3"		3"	
Drainage capacity	Lit/min	160		160		160	
DIMENSIONS / PACKING DIMENSIONS							
Net width / Gross width	mm	1.201 / 1.464		1.359 / 1.608		1.654 / 1.903	
Net depth / Gross depth	mm	1.098/ 1.300		1.098 / 1.300		1.098 / 1.300	
Net height / Gross height	mm	1.580 / 1.742		1.580 / 1.742		1.580 / 1.742	
Net weight / Gross weight	kg	886 / 906		926 / 946		1.063 / 1.085	
Volume	m³	2,08 / 3,32		2,35 / 3,64		2,87 / 4,31	

* Nº20 Program, 75% load



- 01. ELECTRICAL CONNEXION
- 02. COLD WATER INLET
- 03. SOFT WATER INLET
- 04. HOT WATER INLET
- 05. LIQUID 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. MANUAL ROTATION OF DRUM

	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