



Catalogue

Chapter

Model

LBS-27 TP2 E 230/400/440V 3N/3 50/60Hz

18002268

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-27 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 1 compartment with useful drum opening dimension of 480x515 mm

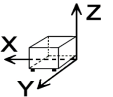
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1201 mm	X Gross width	1464 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	886,0 kg	Gross Weight	906,0 kg
Net volume	2,090 m3	Gross volume	3,274 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	22,000 kW
Amperage (A)	33A
Heating power	18,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	245,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 63A
Three-phase +N 400V wiring	5 X 10 / 40A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	30,00 kg
Load capacity 1/10	27,00 kg
Drum volume	266 L
Drum diameter	800 mm
Drum depth	530 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	65,00 dB



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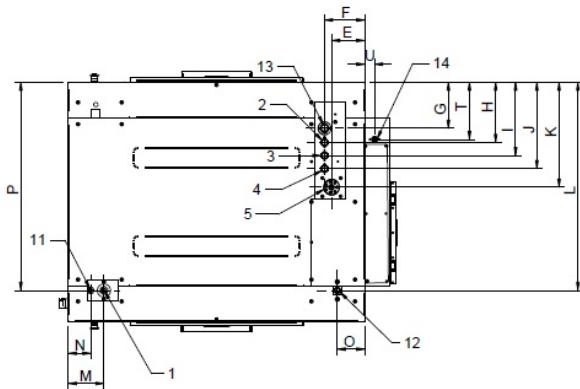
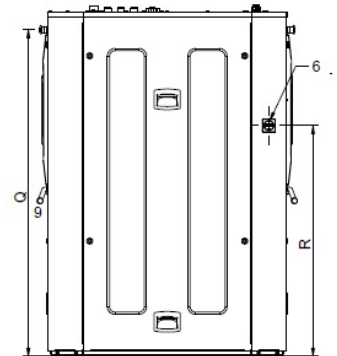
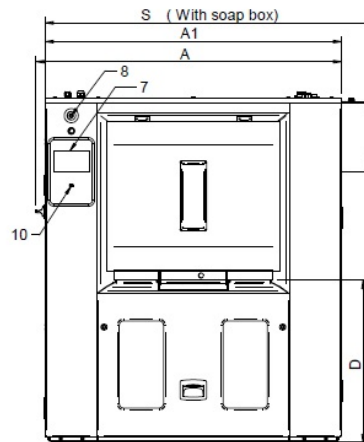
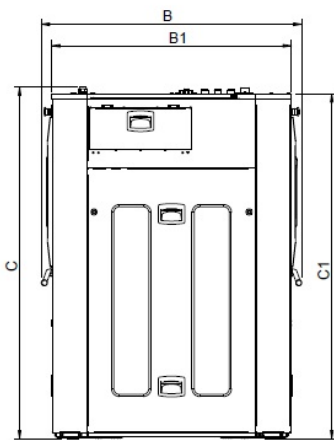
Chapter

Model

LBS-27 TP2 E 230/400/440V 3N/3 50/60Hz

18002268

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue
LAUNDRY
Chapter
WASHING MACHINES

Model
LBS-27 TP2 E 400V 3N 50/60Hz

19066877

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-27 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 1 compartment with useful drum opening dimension of 480x515 mm

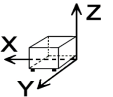
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1201 mm	X Gross width	1464 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	886,0 kg	Gross Weight	906,0 kg
Net volume	2,090 m3	Gross volume	3,274 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	22,000 kW
Amperage (A)	33A
Heating power	18,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	245,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 63A
Three-phase +N 400V wiring	5 X 10 / 40A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	30,00 kg
Load capacity 1/10	27,00 kg
Drum volume	266 L
Drum diameter	800 mm
Drum depth	530 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	65,00 dB



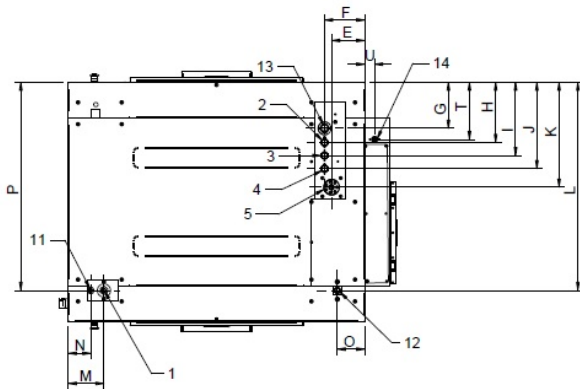
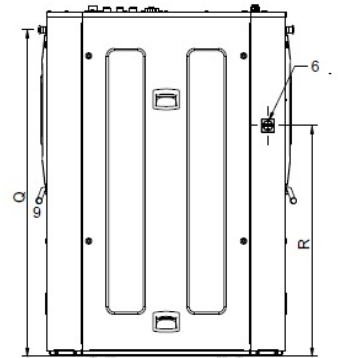
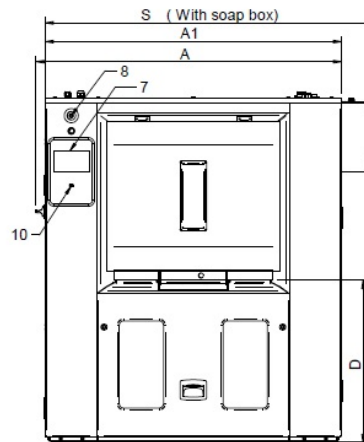
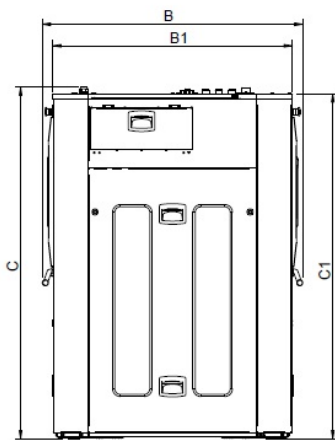
Catalogue LAUNDRY

Chapter WASHING MACHINES

Model
LBS-27 TP2 E 400V 3N 50/60Hz

19066877

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifici cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45

**Catalogue****Chapter****Model**

LBS-27 TP2 ES 230/400/440V 3N/3 50/60Hz

18002270

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-27 TP2 ES

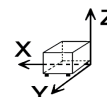
- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 1 compartment with useful drum opening dimension of 480x515 mm

OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1201 mm	X Gross width	1464 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	886,0 kg	Gross Weight	906,0 kg
Net volume	2,090 m3	Gross volume	3,274 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	22,000 kW
Amperage (A)	33A
Heating power	18,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	245,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 63A
Three-phase +N 400V wiring	5 X 10 / 40A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	30,00 kg
Load capacity 1/10	27,00 kg
Drum volume	266 L
Drum diameter	800 mm
Drum depth	530 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	68,00 dB



Catalogue

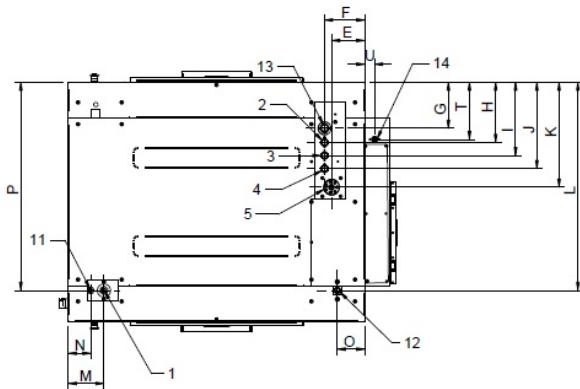
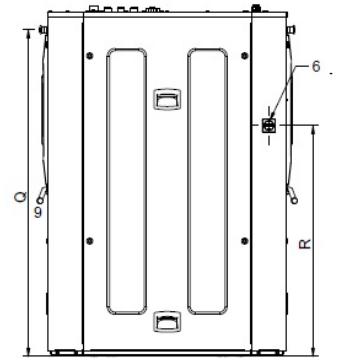
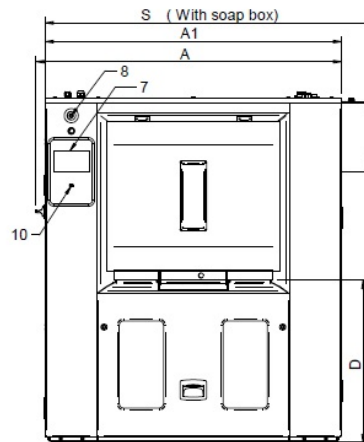
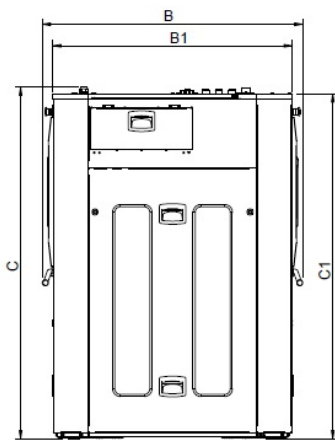
Chapter

Model

LBS-27 TP2 ES 230/400/440V 3N/3 50/60Hz

18002270

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-27 TP2 ES 400V 3N 50/60Hz

19066879

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-27 TP2 ES

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 1 compartment with useful drum opening dimension of 480x515 mm

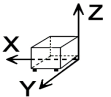
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1201 mm	X Gross width	1464 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	886,0 kg	Gross Weight	906,0 kg
Net volume	2,090 m3	Gross volume	3,274 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	22,000 kW
Amperage (A)	33A
Heating power	18,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	245,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 63A
Three-phase +N 400V wiring	5 X 10 / 40A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	30,00 kg
Load capacity 1/10	27,00 kg
Drum volume	266 L
Drum diameter	800 mm
Drum depth	530 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	68,00 dB



Catalogue

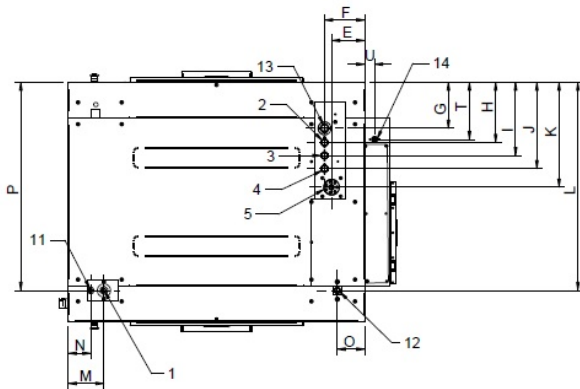
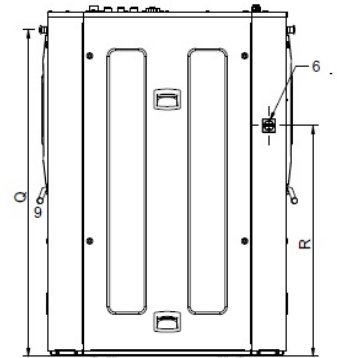
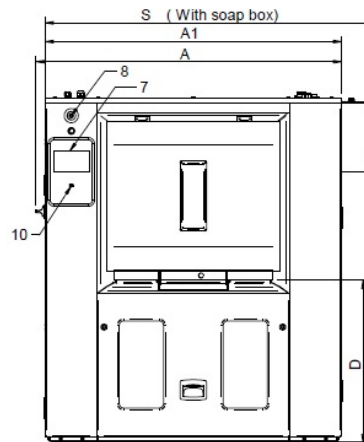
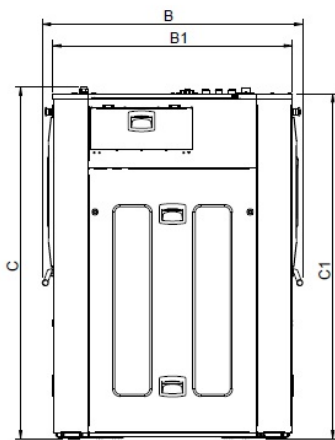
Chapter

Model

LBS-27 TP2 ES 400V 3N 50/60Hz

19066879

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-27 TP2 S 230/400/440V 3N/3 50/60Hz

18002269

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-27 TP2 S

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Steam heating version
- 1 compartment with useful drum opening dimension of 480x515 mm

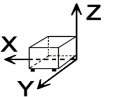
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1201 mm	X Gross width	1464 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	886,0 kg	Gross Weight	906,0 kg
Net volume	2,090 m3	Gross volume	3,274 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	4,000 kW
Amperage (A)	6A
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	245,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	5 X 1.5 / 16A
Three-phase +N 400V wiring	5 X 1.5 / 10A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	30,00 kg
Load capacity 1/10	27,00 kg
Drum volume	266 L
Drum diameter	800 mm
Drum depth	530 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	68,00 dB



Catalogue

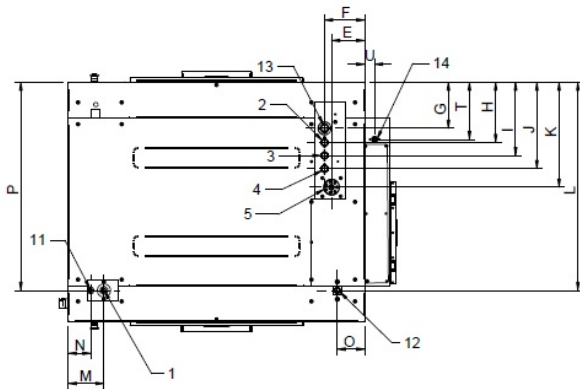
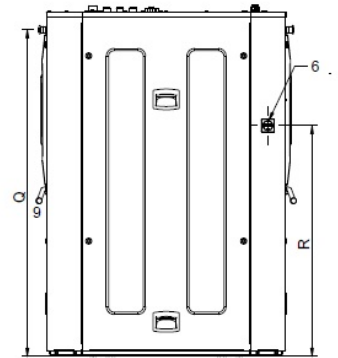
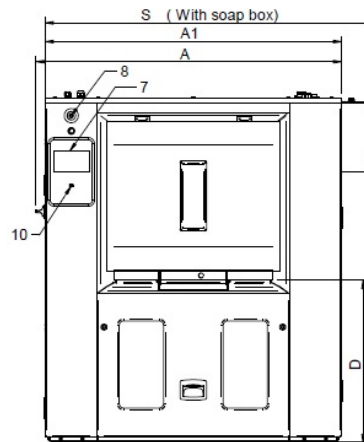
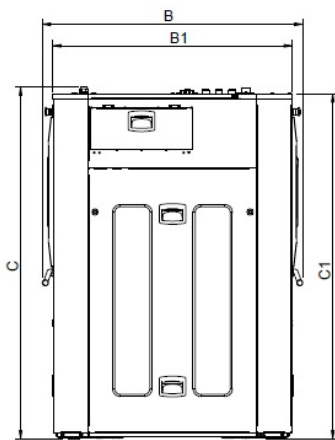
Chapter

Model

LBS-27 TP2 S 230/400/440V 3N/3 50/60Hz

18002269

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-27 TP2 S 400V 3N 50/60Hz

19066878

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-27 TP2 S

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Steam heating version
- 1 compartment with useful drum opening dimension of 480x515 mm

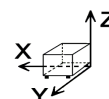
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1201 mm	X Gross width	1464 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	886,0 kg	Gross Weight	906,0 kg
Net volume	2,090 m3	Gross volume	3,274 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	4,000 kW
Amperage (A)	6A
Voltage	400V - 3N
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	245,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 1.5 / 16A
Three-phase +N 400V wiring	5 X 1.5 / 10A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	30,00 kg
Load capacity 1/10	27,00 kg
Drum volume	266 L
Drum diameter	800 mm
Drum depth	530 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	68,00 dB



Catalogue

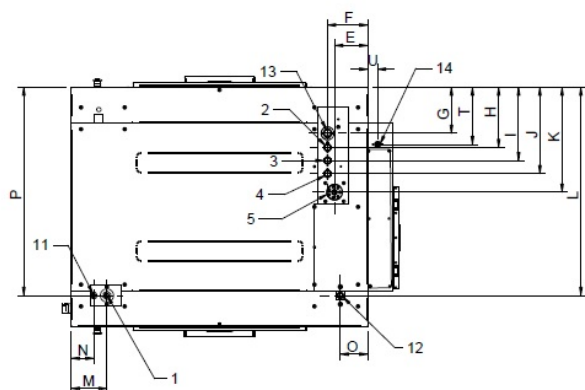
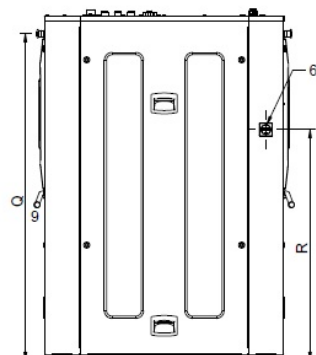
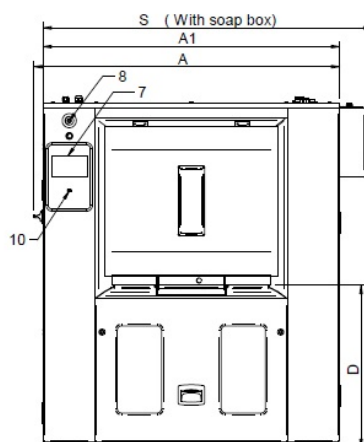
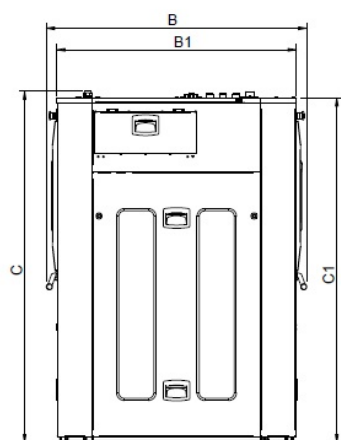
Chapter

Model

LBS-27 TP2 S 400V 3N 50/60Hz

19066878

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-35 TP2 E 230/400/440V 3N/3 50/60Hz

18002271

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-35 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

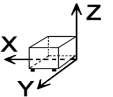
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1360 mm	X Gross width	1608 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	926,0 kg	Gross Weight	946,0 kg
Net volume	2,360 m3	Gross volume	3,595 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	31,000 kW
Amperage (A)	47A
Heating power	27,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	260,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 100A
Three-phase +N 400V wiring	5 X 10 / 50A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	39,00 kg
Load capacity 1/10	35,00 kg
Drum volume	347 L
Drum diameter	800 mm
Drum depth	690 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	68,00 dB



Catalogue

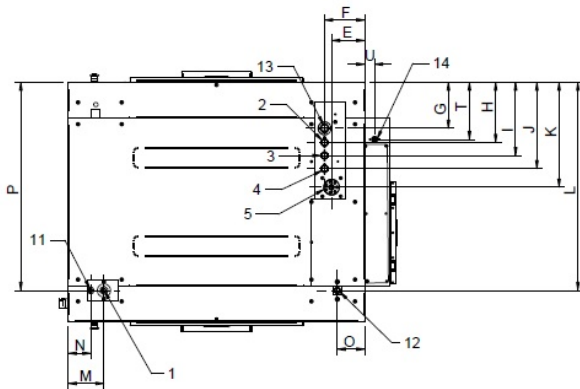
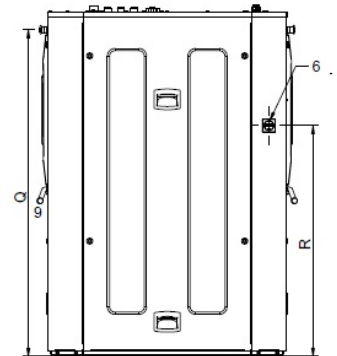
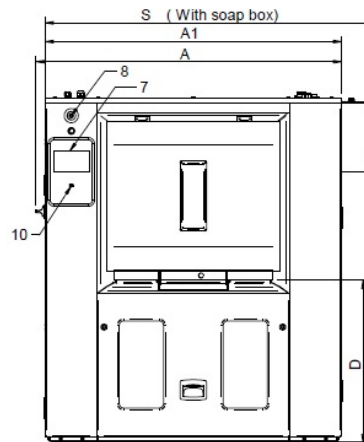
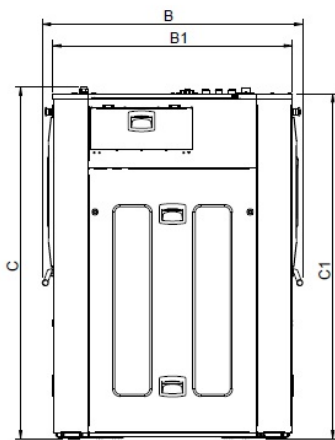
Chapter

Model

LBS-35 TP2 E 230/400/440V 3N/3 50/60Hz

18002271

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-35 TP2 E 400V 3N 50/60Hz

19066880

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-35 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

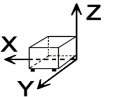
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1359 mm	X Gross width	1608 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	926,0 kg	Gross Weight	946,0 kg
Net volume	2,360 m3	Gross volume	3,595 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	31,000 kW
Amperage (A)	47A
Heating power	27,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	260,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 100A
Three-phase +N 400V wiring	5 X 10 / 50A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	39,00 kg
Load capacity 1/10	35,00 kg
Drum volume	347 L
Drum diameter	800 mm
Drum depth	690 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	68,00 dB



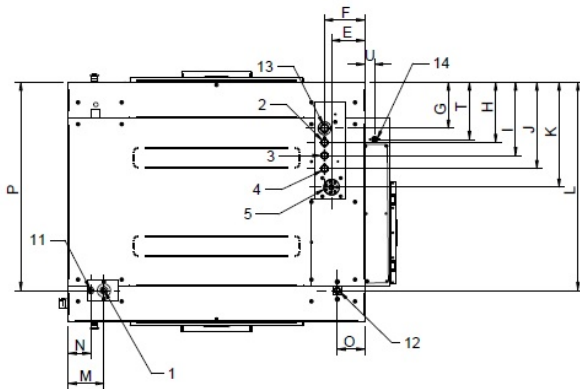
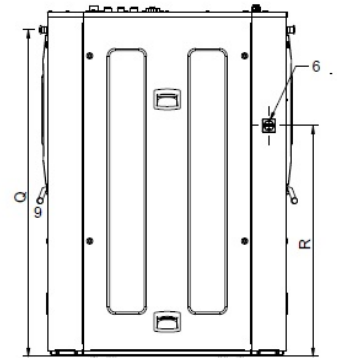
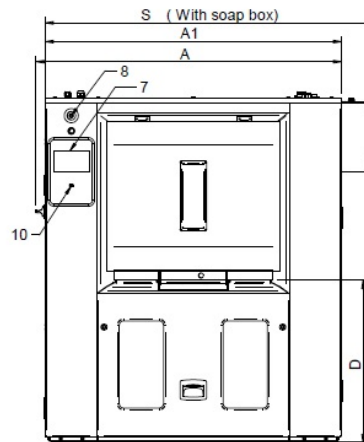
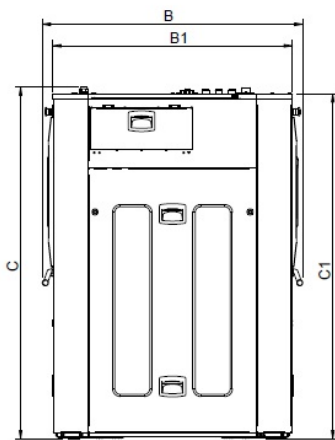
Catalogue

Chapter

Model
LBS-35 TP2 E 400V 3N 50/60Hz

19066880

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-35 TP2 ES 230/400/440V 3N/3 50/60Hz

18002273

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-35 TP2 ES

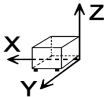
- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 1 compartment with useful drum opening dimension of 640x515 mm

OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS



X Width	1364 mm	X Gross width	1608 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	926,0 kg	Gross Weight	946,0 kg
Net volume	2,370 m3	Gross volume	3,595 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	31,000 kW
Amperage (A)	47A
Heating power	27,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	260,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 100A
Three-phase +N 400V wiring	5 X 10 / 50A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	39,00 kg
Load capacity 1/10	35,00 kg
Drum volume	347 L
Drum diameter	800 mm
Drum depth	690 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	71,00 dB



Catalogue

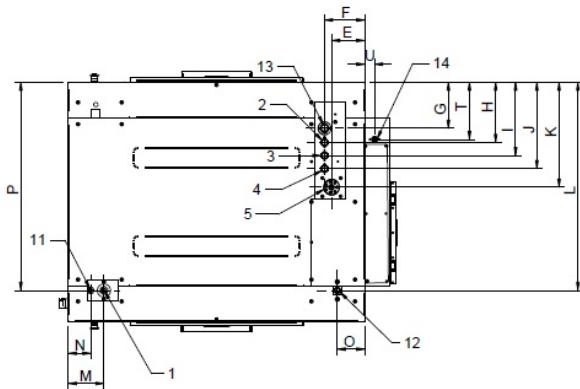
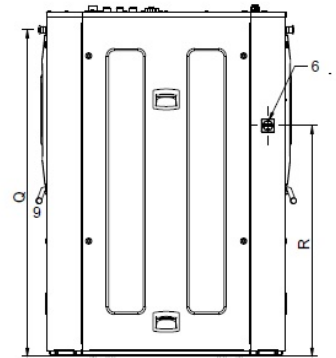
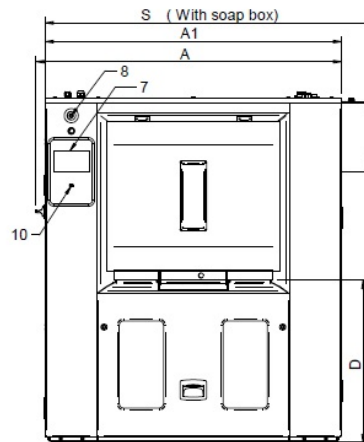
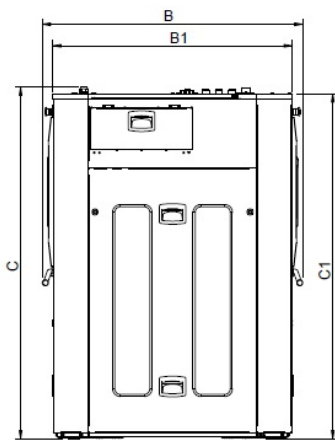
Chapter

Model

LBS-35 TP2 ES 230/400/440V 3N/3 50/60Hz

18002273

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-35 TP2 ES 400V 3N 50/60Hz

19066882

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-35 TP2 ES

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 1 compartment with useful drum opening dimension of 640x515 mm

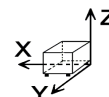
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1363 mm	X Gross width	1608 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	926,0 kg	Gross Weight	946,0 kg
Net volume	2,370 m3	Gross volume	3,595 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	31,000 kW
Amperage (A)	47A
Heating power	27,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	260,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 16 / 100A
Three-phase +N 400V wiring	5 X 10 / 50A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	39,00 kg
Load capacity 1/10	35,00 kg
Drum volume	347 L
Drum diameter	800 mm
Drum depth	690 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	71,00 dB



Catalogue

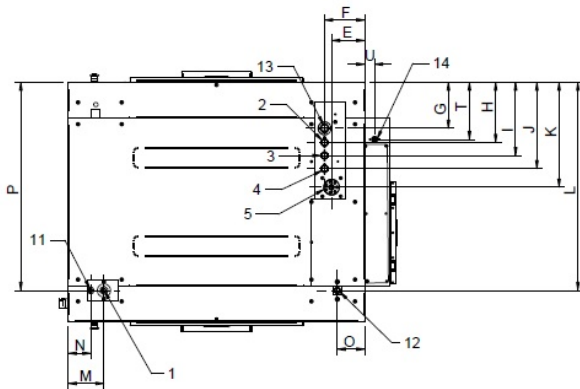
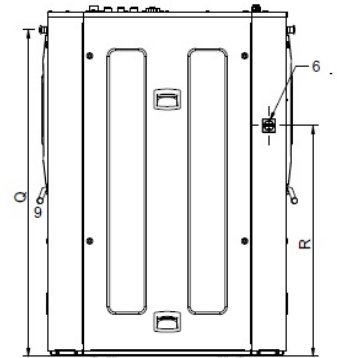
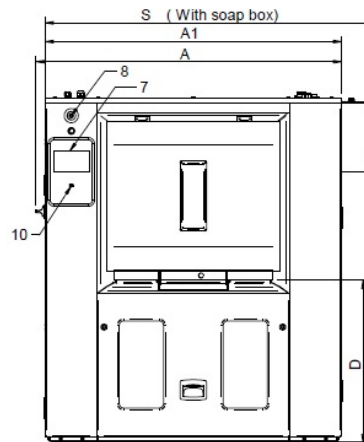
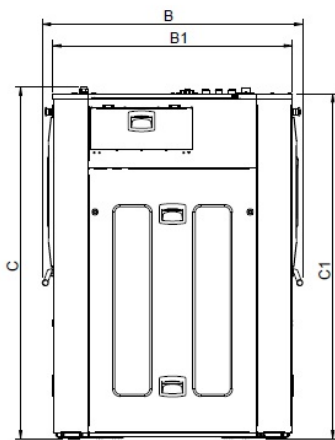
Chapter

Model

LBS-35 TP2 ES 400V 3N 50/60Hz

19066882

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-35 TP2 S 230/400/440V 3N/3 50/60Hz

18002272

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-35 TP2 S

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Steam heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

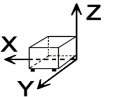
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1362 mm	X Gross width	1608 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	926,0 kg	Gross Weight	946,0 kg
Net volume	2,370 m3	Gross volume	3,595 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	4,000 kW
Amperage (A)	6A
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	260,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 2.5 / 16A
Three-phase +N 400V wiring	5 X 1.5 / 10A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	39,00 kg
Load capacity 1/10	35,00 kg
Drum volume	347 L
Drum diameter	800 mm
Drum depth	690 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	71,00 dB



Catalogue

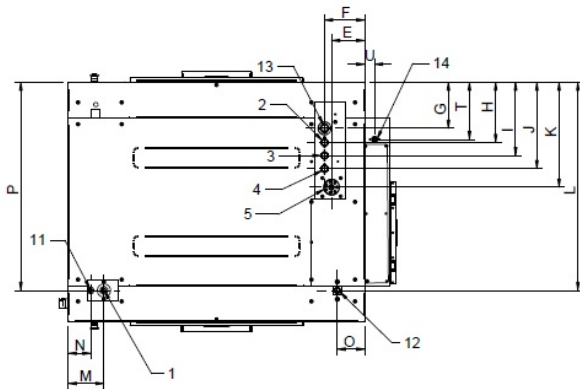
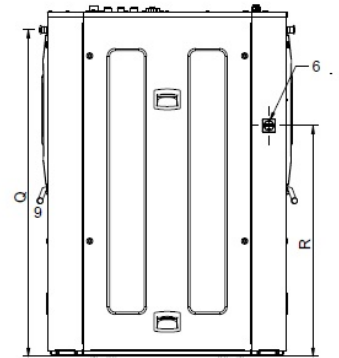
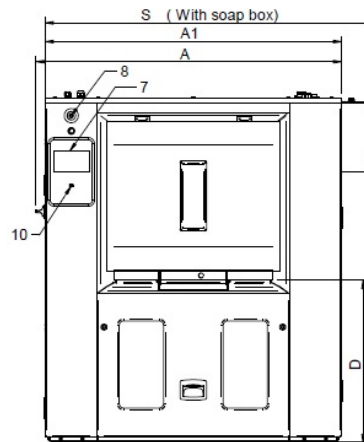
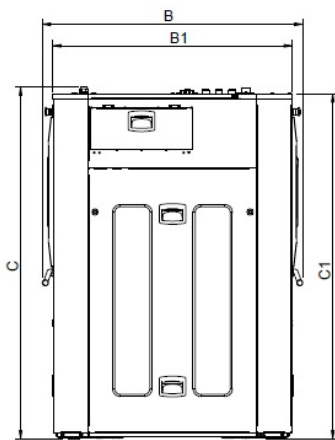
Chapter

Model

LBS-35 TP2 S 230/400/440V 3N/3 50/60Hz

18002272

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-35 TP2 S 400V 3N 50/60Hz

19066881

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-35 TP2 S

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Steam heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

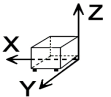
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1361 mm	X Gross width	1608 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	926,0 kg	Gross Weight	946,0 kg
Net volume	2,370 m3	Gross volume	3,595 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	4,00 kW
Electric power	4,000 kW
Amperage (A)	6A
Voltage	400V - 3N
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	260,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 2.5 / 16A
Three-phase +N 400V wiring	5 X 1.5 / 10A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	39,00 kg
Load capacity 1/10	35,00 kg
Drum volume	347 L
Drum diameter	800 mm
Drum depth	690 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	71,00 dB



Catalogue

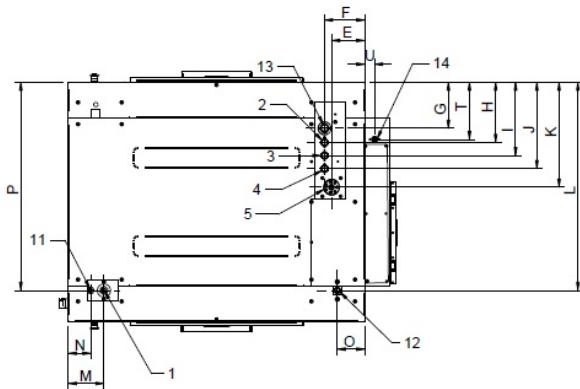
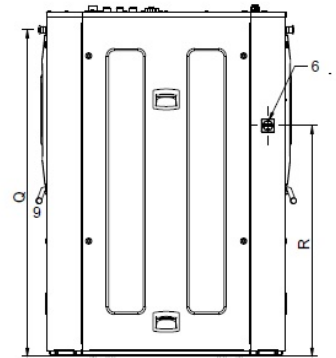
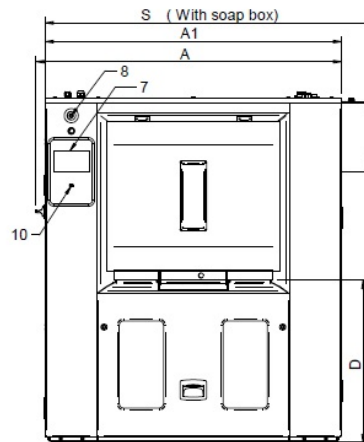
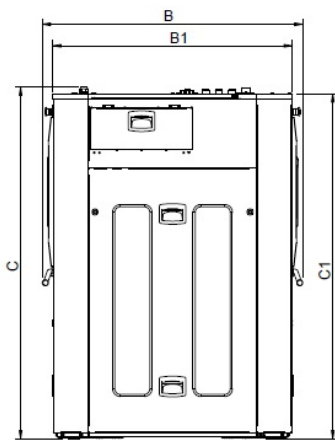
Chapter

Model

LBS-35 TP2 S 400V 3N 50/60Hz

19066881

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue
LAUNDRY
Chapter
WASHING MACHINES

Model
LBS-50 TP2 E 230/400/440V 3N/3 50/60Hz

18002274

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-50 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

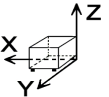
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1654 mm	X Gross width	1903 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,063,0 kg	Gross Weight	1,085,0 kg
Net volume	2,870 m3	Gross volume	4,255 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	5,50 kW
Electric power	41,500 kW
Amperage (A)	62A
Heating power	36,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	432,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 25 / 125A
	4X25 - 125 A
Three-phase +N 400V wiring	5 X 16 / 63A
Water inlet diameter	1"
	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	54,00 kg
Load capacity 1/10	49,00 kg
Drum volume	489 L
Drum diameter	800 mm
Drum depth	974 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	70,00 dB



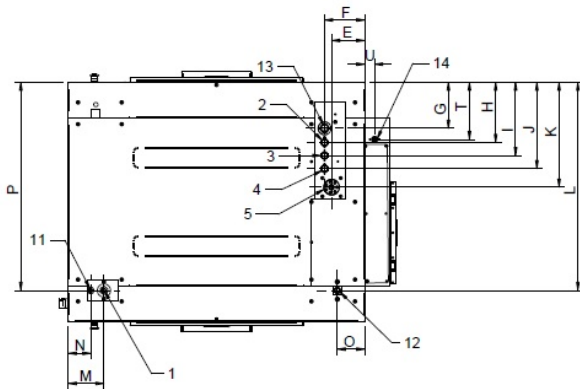
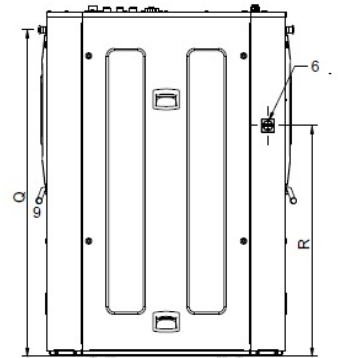
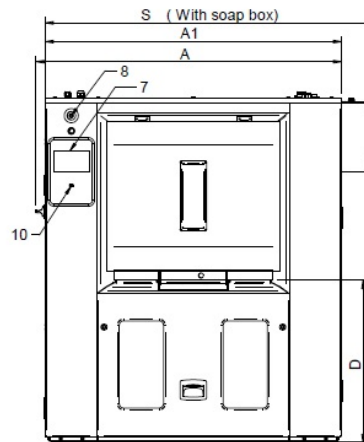
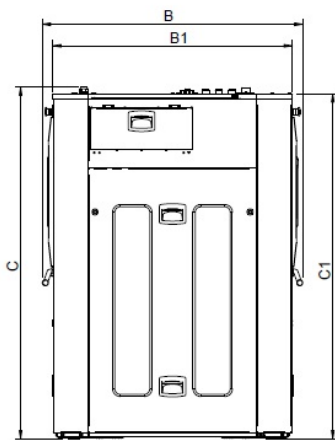
Catalogue
LAUNDRY

Chapter
WASHING MACHINES

Model
LBS-50 TP2 E 230/400/440V 3N/3 50/60Hz

18002274

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-50 TP2 E 400V 3N 50/60Hz

19066883

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-50 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

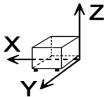
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1654 mm	X Gross width	1903 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,063,0 kg	Gross Weight	1,085,0 kg
Net volume	2,870 m3	Gross volume	4,255 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	5,50 kW
Electric power	41,500 kW
Amperage (A)	62A
Heating power	36,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	432,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 25 / 125A
Three-phase +N 400V wiring	5 X 16 / 63A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	54,00 kg
Load capacity 1/10	49,00 kg
Drum volume	489 L
Drum diameter	800 mm
Drum depth	974 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	70,00 dB



Catalogue

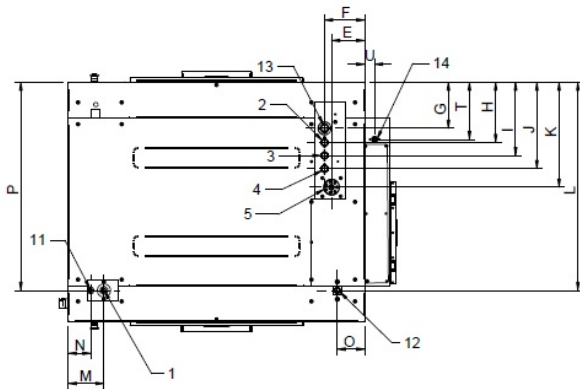
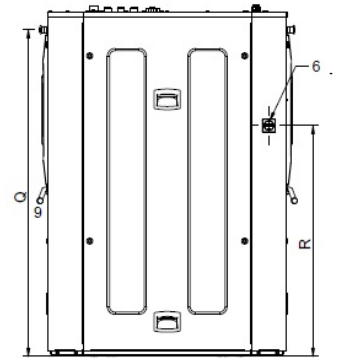
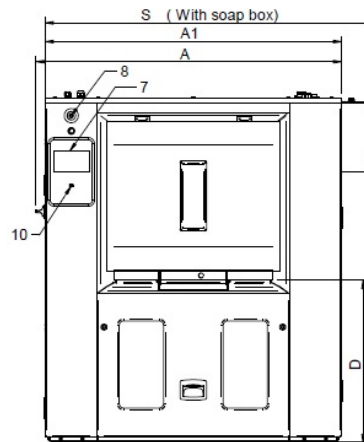
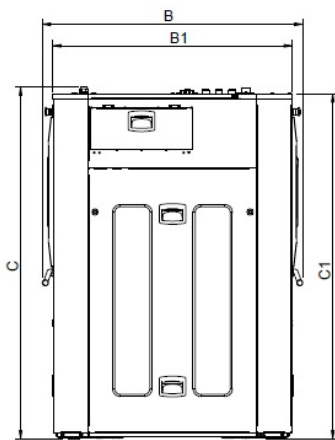
Chapter

Model

LBS-50 TP2 E 400V 3N 50/60Hz

19066883

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-50 TP2 ES 230/400/440V 3N/3 50/60Hz

18002276

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-50 TP2 ES

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 1 compartment with useful drum opening dimension of 640x515 mm

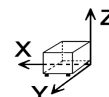
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1654 mm	X Gross width	1903 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,063,0 kg	Gross Weight	1,220,0 kg
Net volume	2,870 m3	Gross volume	4,255 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	5,50 kW
Electric power	41,500 kW
Amperage (A)	62A
Heating power	36,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	432,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 25 / 125A
Three-phase +N 400V wiring	5 X 16 / 63A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	54,00 kg
Load capacity 1/10	49,00 kg
Drum volume	489 L
Drum diameter	800 mm
Drum depth	974 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	73,00 dB



Catalogue

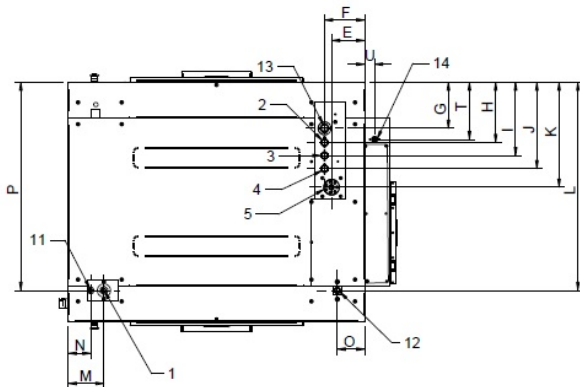
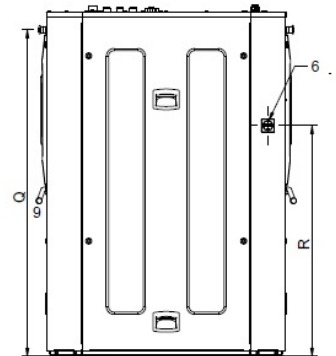
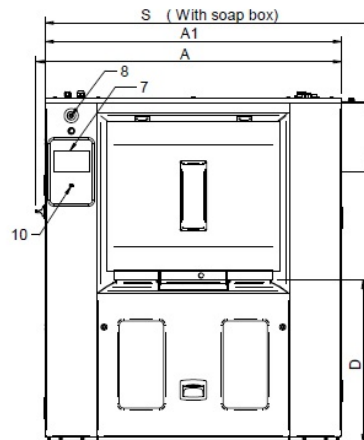
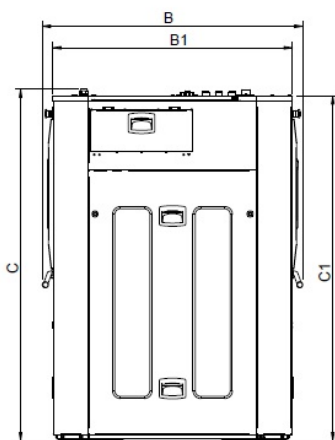
Chapter

Model

LBS-50 TP2 ES 230/400/440V 3N/3 50/60Hz

18002276

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-50 TP2 ES 400V 3N 50/60Hz

19066885

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-50 TP2 ES

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 1 compartment with useful drum opening dimension of 640x515 mm

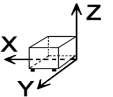
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1654 mm	X Gross width	1903 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,063,0 kg	Gross Weight	1,085,0 kg
Net volume	2,870 m3	Gross volume	4,255 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	5,50 kW
Electric power	41,500 kW
Amperage (A)	62A
Heating power	36,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	432,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 25 / 125A
Three-phase +N 400V wiring	5 X 16 / 63A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	54,00 kg
Load capacity 1/10	49,00 kg
Drum volume	489 L
Drum diameter	800 mm
Drum depth	974 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	73,00 dB



Catalogue

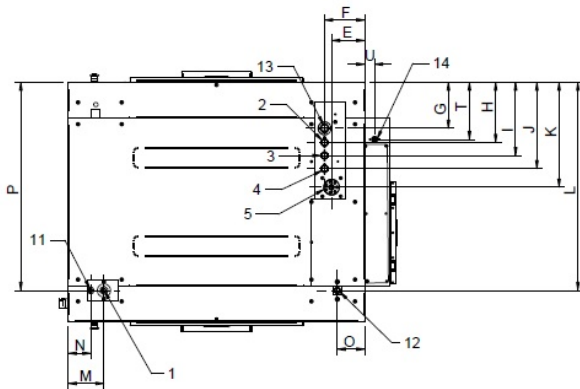
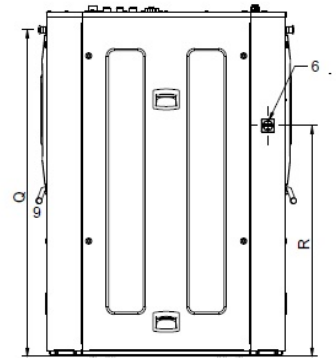
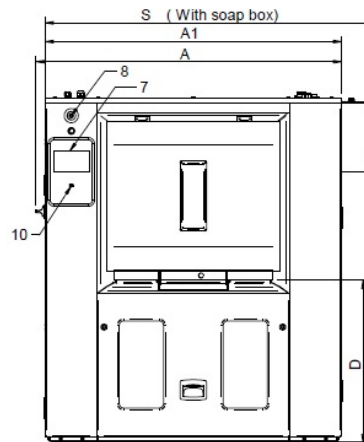
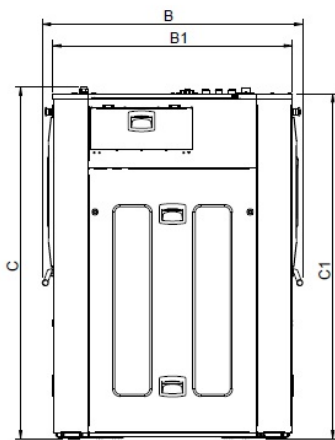
Chapter

Model

LBS-50 TP2 ES 400V 3N 50/60Hz

19066885

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-50 TP2 S 230/400/440V 3N/3 50/60Hz

18002275

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-50 TP2 S

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Steam heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

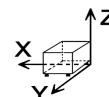
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1654 mm	X Gross width	1903 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,063,0 kg	Gross Weight	1,085,0 kg
Net volume	2,870 m3	Gross volume	4,255 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	5,50 kW
Electric power	5,500 kW
Amperage (A)	8A
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	432,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 2.5 / 16A
Three-phase +N 400V wiring	5 X 1.5 / 10A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	54,00 kg
Load capacity 1/10	49,00 kg
Drum volume	489 L
Drum diameter	800 mm
Drum depth	974 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	73,00 dB



Catalogue

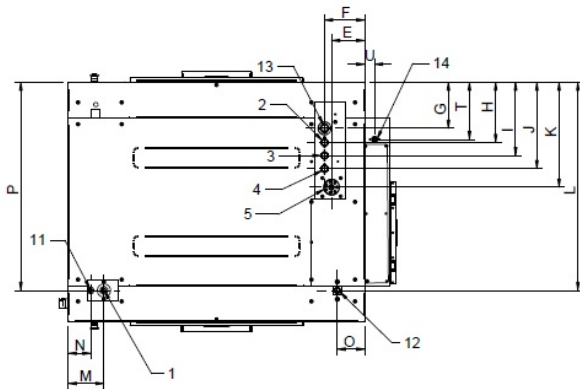
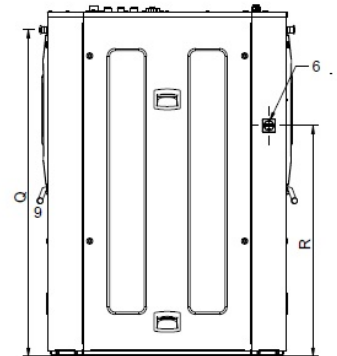
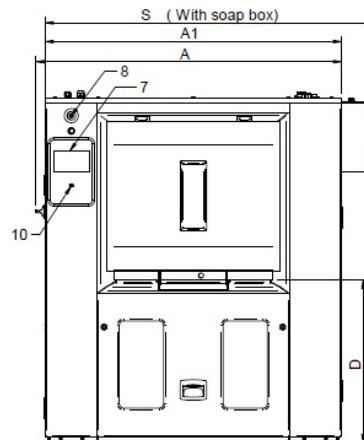
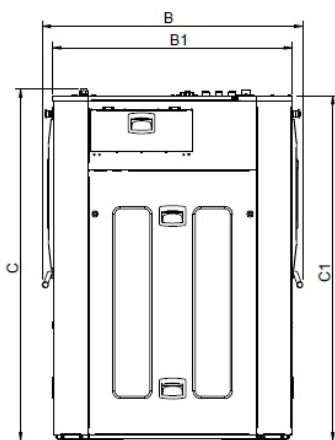
Chapter

Model

LBS-50 TP2 S 230/400/440V 3N/3 50/60Hz

18002275

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-50 TP2 S 400V 3N 50/60Hz

19066884

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-50 TP2 S

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Steam heating version
- 1 compartment with useful drum opening dimension of 640x515 mm

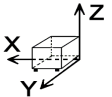
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	1654 mm	X Gross width	1903 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,063,0 kg	Gross Weight	1,085,0 kg
Net volume	2,870 m3	Gross volume	4,255 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	5,50 kW
Electric power	5,500 kW
Amperage (A)	8A
Voltage	400V - 3N
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	432,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 2.5 / 16A
Three-phase +N 400V wiring	5 X 1.5 / 10A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	54,00 kg
Load capacity 1/10	49,00 kg
Drum volume	489 L
Drum diameter	800 mm
Drum depth	974 mm
Drum compartments	1
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	73,00 dB



Catalogue

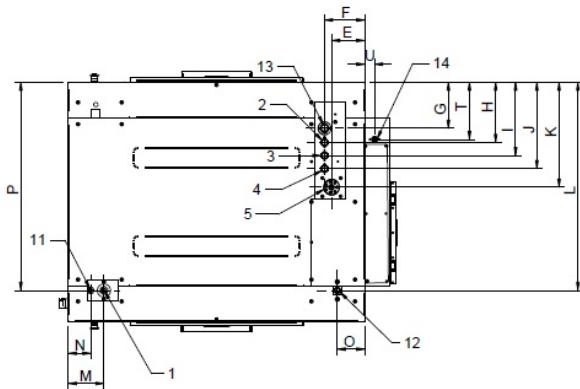
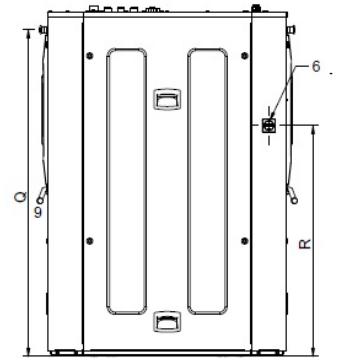
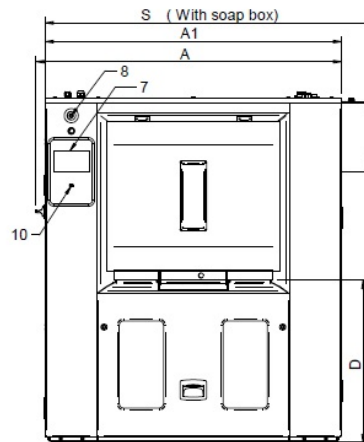
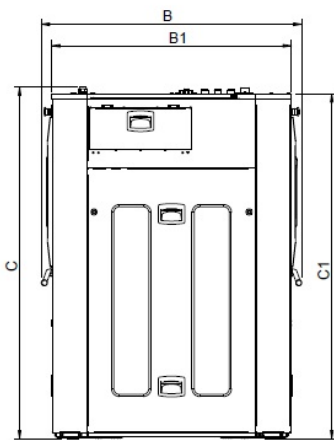
Chapter

Model

LBS-50 TP2 S 400V 3N 50/60Hz

19066884

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	1244	1193	1612	1201	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1350	263	45
LBS-35	1402	1193	1612	1359	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1508	263	45
LBS-50	1697	1193	1612	1654	1098	1581	745	152	185	212	277	337	397	482	956	163	103	126	956	1499	1059	1803	263	45



Catalogue

Chapter

Model

LBS-70 TP2 E 230/400/440V 3N/3 50/60Hz

18002277

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-70 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 2 compartments with useful opening dimension of the drum 640x515 mm each.

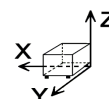
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (VM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Different voltage options.

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DIMENSIONS

X Width	2061 mm	X Gross width	2310 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,190,0 kg	Gross Weight	1,220,0 kg
Net volume	3,580 m3	Gross volume	5,165 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	7,50 kW
Electric power	52,500 kW
Amperage (A)	79A
Heating power	45,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	695,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 35 / 160A
Three-phase +N 400V wiring	5 X 16 / 80A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	78,00 kg
Load capacity 1/10	70,00 kg
Drum volume	697 L
Drum diameter	800 mm
Drum depth	1380 mm
Drum compartments	2
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	73,00 dB



Catalogue

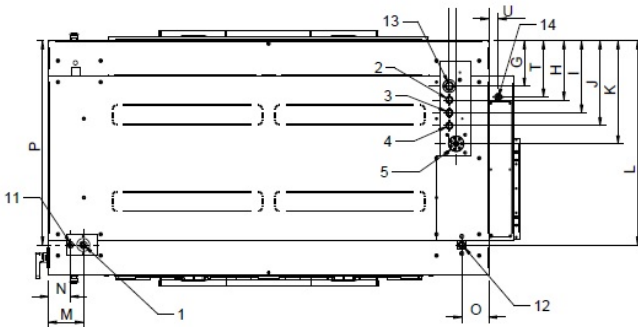
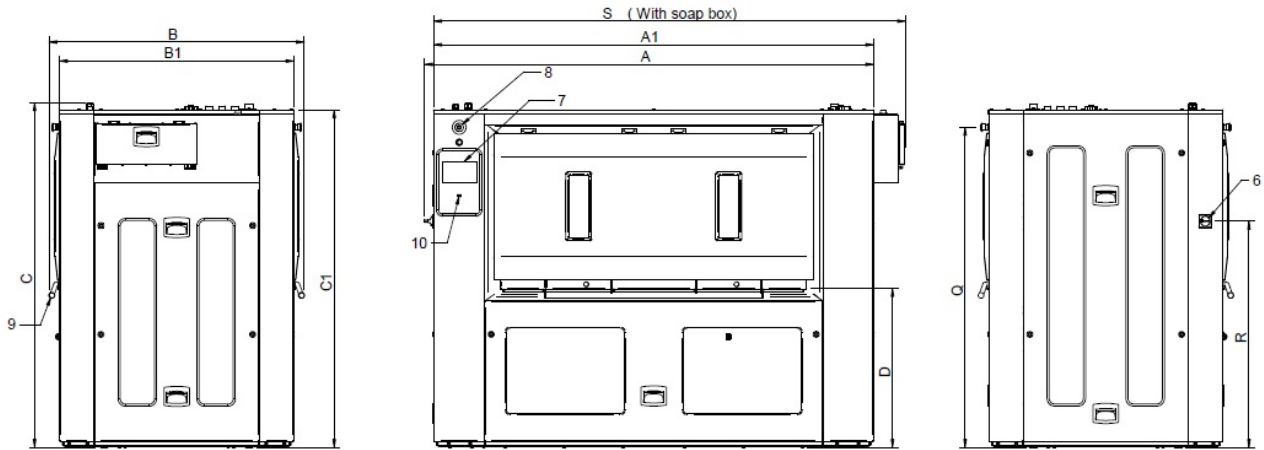
Chapter

Model

LBS-70 TP2 E 230/400/440V 3N/3 50/60Hz

18002277

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	185	212	277	337	397	482	956	163	103	126	956	1499	1059	2210	263	45



Catalogue

Chapter

Model

LBS-70 TP2 E 400V 3N 50/60Hz

19066886

11/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-70 TP2 E

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Electric heating version
- 2 compartments with useful opening dimension of the drum 640x515 mm each.

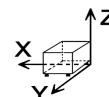
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (VM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Different voltage options.

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DIMENSIONS

X Width	2061 mm	X Gross width	2310 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,190,0 kg	Gross Weight	1,220,0 kg
Net volume	3,580 m3	Gross volume	5,165 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	7,50 kW
Electric power	52,500 kW
Amperage (A)	79A
Heating power	45,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	695,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 35 / 160A
Three-phase +N 400V wiring	5 X 16 / 80A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	78,00 kg
Load capacity 1/10	70,00 kg
Drum volume	697 L
Drum diameter	800 mm
Drum depth	1380 mm
Drum compartments	2
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	73,00 dB



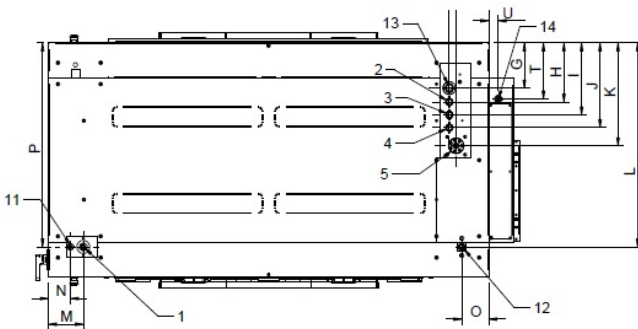
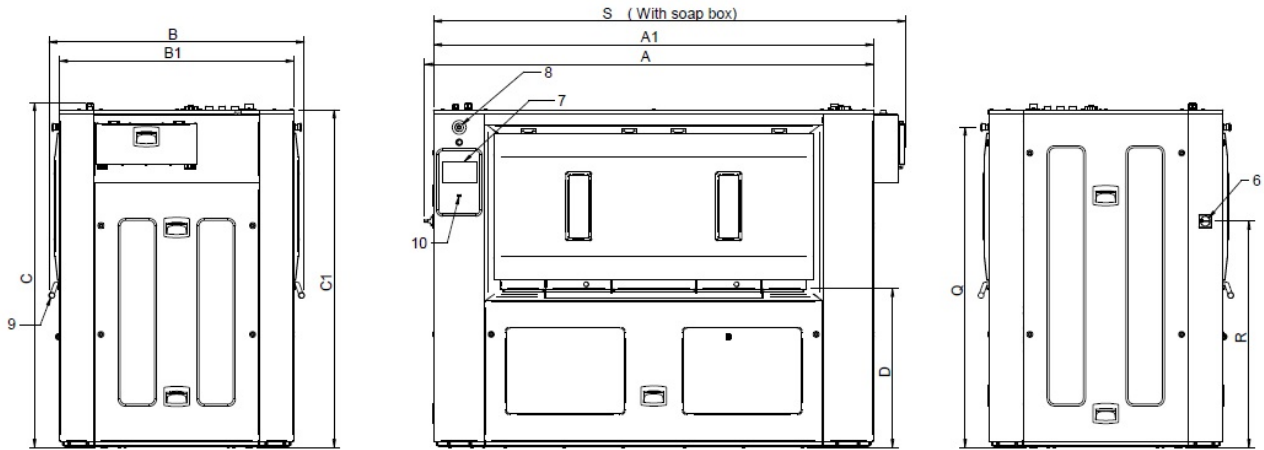
Catalogue

Chapter

Model
LBS-70 TP2 E 400V 3N 50/60Hz

19066886

11/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	185	212	277	337	397	482	956	163	103	126	956	1499	1059	2210	263	45



Catalogue

Chapter

Model

LBS-70 TP2 ES 230/400/440V 3N/3 50/60Hz

18002279

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-70 TP2 ES

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 2 compartments with useful opening dimension of the drum 640x515 mm each.

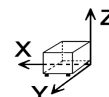
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Different voltage options.

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DIMENSIONS

X Width	2061 mm	X Gross width	2310 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,190,0 kg	Gross Weight	1,220,0 kg
Net volume	3,580 m3	Gross volume	5,165 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	7,50 kW
Electric power	52,500 kW
Amperage (A)	79A
Heating power	45,00 kW
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	695,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 35 / 160A
Three-phase +N 400V wiring	5 X 16 / 80A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	78,00 kg
Load capacity 1/10	70,00 kg
Drum volume	697 L
Drum diameter	800 mm
Drum depth	1380 mm
Drum compartments	2
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	76,00 dB



Catalogue

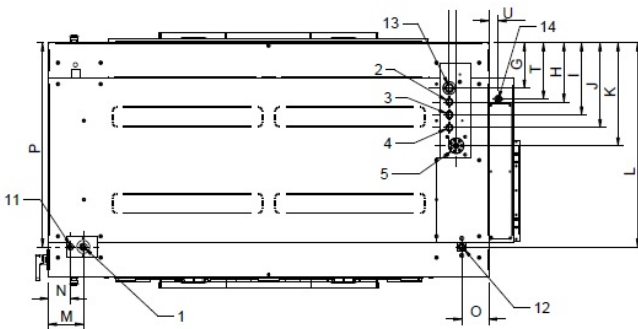
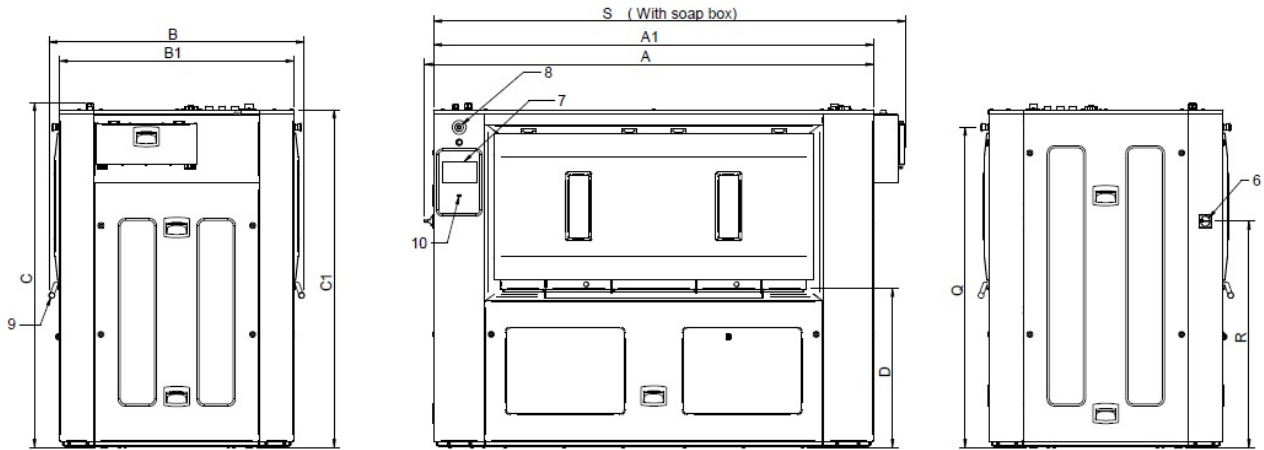
Chapter

Model

LBS-70 TP2 ES 230/400/440V 3N/3 50/60Hz

18002279

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	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	185	212	277	337	397	482	956	163	103	126	956	1499	1059	2210	263	45



Catalogue

Chapter

Model

LBS-70 TP2 ES 400V 3N 50/60Hz

19066888

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-70 TP2 ES

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Double heating version, selectionable between steam or electric
- 2 compartments with useful opening dimension of the drum 640x515 mm each.

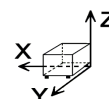
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

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DIMENSIONS

X Width	2061 mm	X Gross width	2310 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,190,0 kg	Gross Weight	1,220,0 kg
Net volume	3,580 m3	Gross volume	5,165 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	7,50 kW
Electric power	52,500 kW
Amperage (A)	79A
Heating power	45,00 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	695,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 35 / 160A
Three-phase +N 400V wiring	5 X 16 / 80A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	78,00 kg
Load capacity 1/10	70,00 kg
Drum volume	697 L
Drum diameter	800 mm
Drum depth	1380 mm
Drum compartments	2
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	76,00 dB



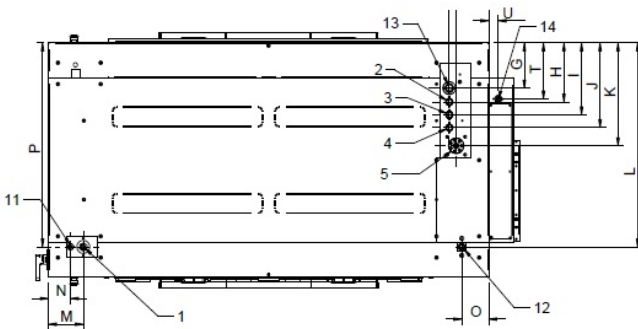
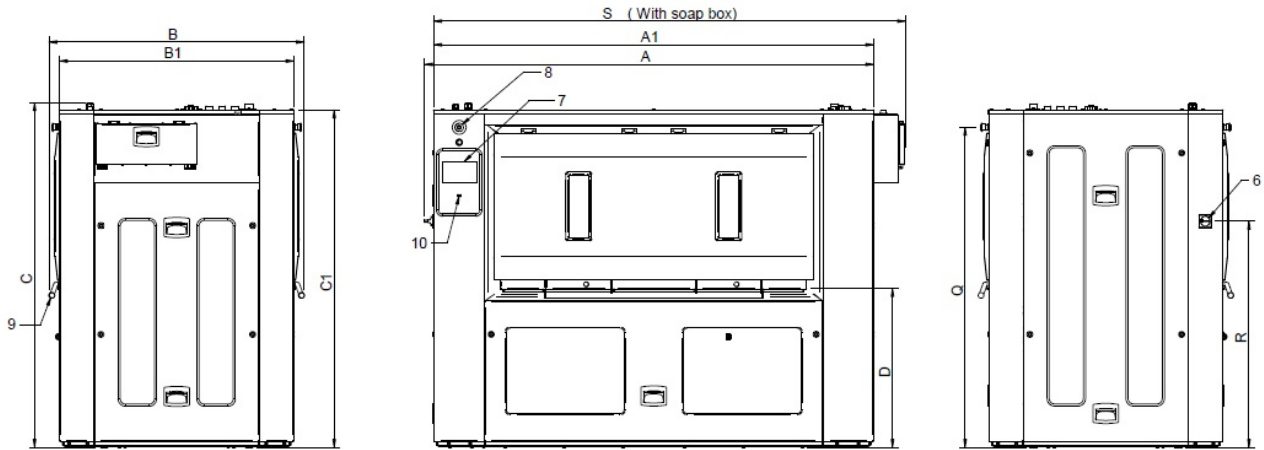
Catalogue

Chapter

Model
LBS-70 TP2 ES 400V 3N 50/60Hz

19066888

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main swtich	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detegent box	Eau froide pour bac à produit

	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	185	212	277	337	397	482	956	163	103	126	956	1499	1059	2210	263	45



Catalogue

Chapter

Model

LBS-70 TP2 S 230/400/440V 3N/3 50/60Hz

18002278

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-70 TP2 S

- New TP2 processor with two 7" screens, a touch screen for programming on the dirty linen loading side, and an information screen on the unloading side in the clean zone.
- 3 water inlets.
- Automatic drum positioning with motor brake to facilitate the loading and unloading operation
800 mm loading height.
- External steel casing with grey coating (skinplate), stainless steel, easy to clean finish.
- Heating versions: electric and steam.
- Double heating version, selectable electric and steam.
- 29 programs pre-set from factory.
- Traceability as standard.
- 8 signals for automatic liquid dosing, programmable in time and delay.
- Optimum load. Intelligent weighing system.
- Possibility of configuring three levels of savings. 6 extra signals available optionally.
- Designed for water recovery tanks. Low water consumption.
- 1-compartment horizontal spin drum.
- Loading and unloading doors. Door locks with safety opening
- Electrical part to the left, mechanical to the right, connections at the top.
- Central drain.
- Technical menu. Statistics, alarms, autotest, data recovery for technicians and maintenance.
- Motor with variable-frequency drive incorporated.
- Prepared for Wet cleaning
- Steam heating version
- 2 compartments with useful opening dimension of the drum 640x515 mm each.

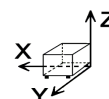
OPTIONS:

- Weight System (WS)
- Side Drain Valve (SDV)
- Detergent Box (DBX)
- Electric Battery Motor Brake (UPS)
- 6 extra dosage signals (XD)
- 2nd Drain Valve (DD)
- Titration Valve (TV)
- Stainless Steel Case (SSC)
- Wooden Maritime Packaging (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Different voltage options.

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DIMENSIONS

X Width	2061 mm	X Gross width	2310 mm
Y Depth	1098 mm	Y Gross depth	1300 mm
Z Height	1580 mm	Z Gross height	1720 mm
Net Weight	1,190,0 kg	Gross Weight	1,220,0 kg
Net volume	3,580 m3	Gross volume	5,165 m3



ELECTRICITY TECHNICAL SPECIFICATIONS

Engine power	7,50 kW
Electric power	7,500 kW
Amperage (A)	12A
Voltage	230/400/440V - 3N/3
Electric frequency	50/60Hz

STEAM TECHNICAL SPECIFICATIONS

Steam pressure	6,00 - 10,00 bar
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WATER TECHNICAL SPECIFICATIONS

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	695,00 L/h

CONNECTIONS TECHNICAL SPECIFICATIONS

230 V three-phase wiring	4 X 2.5 / 16A
Three-phase +N 400V wiring	5 X 1.5 / 10A
Steam entrance diameter	3/4"
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	160 l/min

OTHERS

Load capacity 1/9	78,00 kg
Load capacity 1/10	70,00 kg
Drum volume	697 L
Drum diameter	800 mm
Drum depth	1380 mm
Drum compartments	2
Wash speed	45,0 r.p.m.
Max revolutions	920 r.p.m.
G Factor	375
Frequency of dynamic load (Hz)	15,40
Noise level	76,00 dB



Catalogue

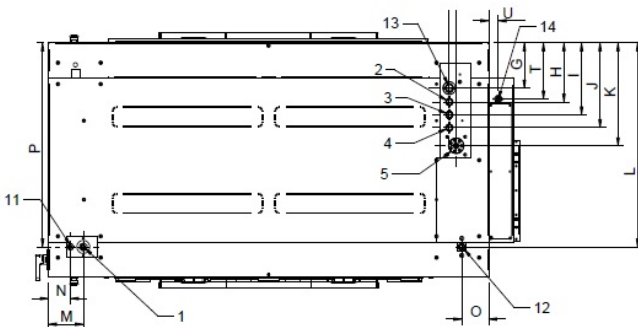
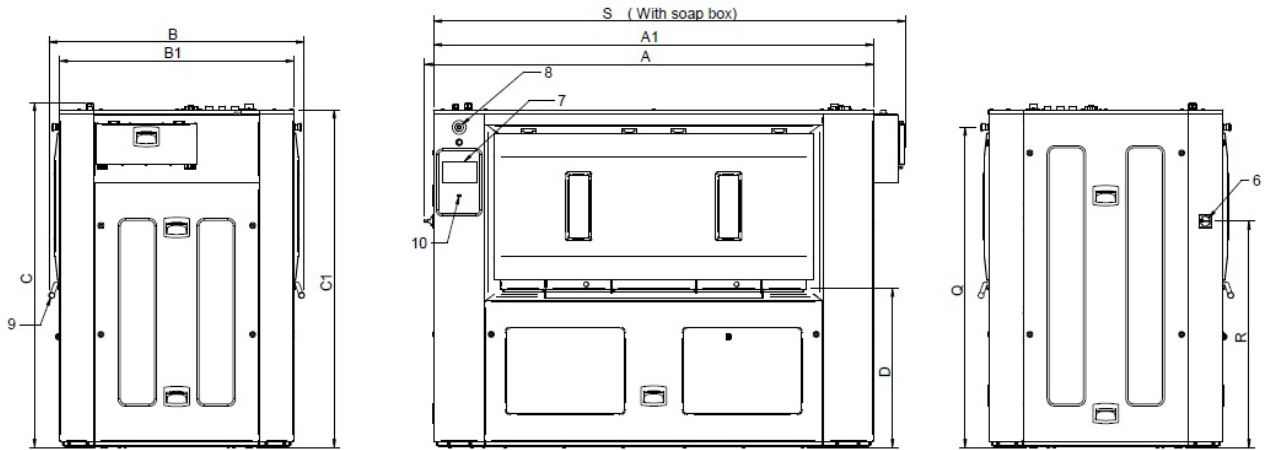
Chapter

Model

LBS-70 TP2 S 230/400/440V 3N/3 50/60Hz

18002278

10/02/2020



01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcificada	Soft water	Eau adoucie
04.	Agua caliente	Hot water	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée produits liquides
06.	Main switch	Main switch	Interrupteur principal
07.	Panel de control	Control panel	Panneau de commande
08.	Parada de emergencia	Emergency stop	Bouton d'arrêt d'urgence
09.	Apertura de puerta	Door opening	Ouverture porte
10.	Puerto USB	USB port	Port USB
11.	Conexión a bomba dosificadora	Dosing pumps connexion	Connexion pompes doseuses
12.	Entrada de vapor	Steam inlet	Entrée vapeur
13.	Salida de vahos	Exhaust	Event
14.	Jabonera	Cold water detergent box	Eau froide pour bac à produit

	A	B	C	A1	B1	C1	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
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Catalogue

Chapter

Model

LBS-70 TP2 S 400V 3N 50/60Hz

19066887

10/02/2020

SANITARY BARRIER WASHER EXTRACTOR, LBS-70 TP2 S

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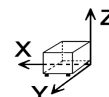
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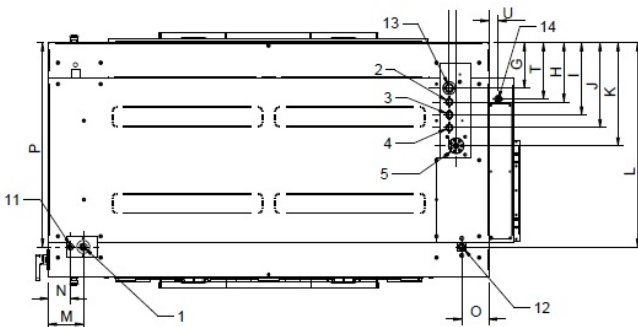
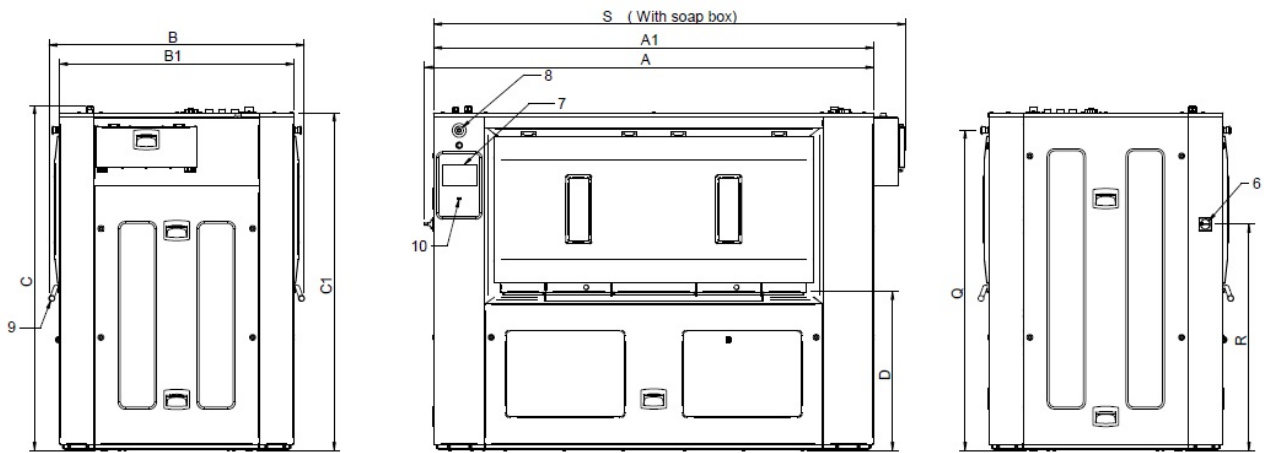
Catalogue

Chapter

Model
LBS-70 TP2 S 400V 3N 50/60Hz

19066887

10/02/2020



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