



Chapter

Model

DIMENSIONS

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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				Y	~					
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 TECHN	UCAL ODE	SIEIO	ATIONIC							
ELECTRICITY TECHN	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

<u>OTHERS</u>	
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













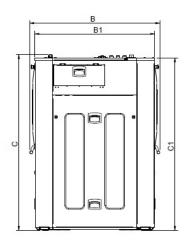


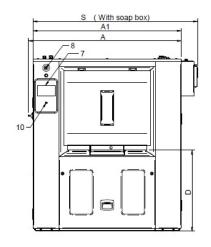
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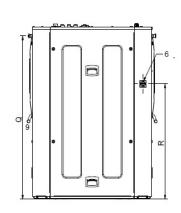
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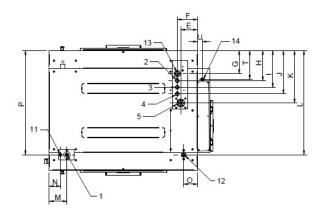
LBS-27 TP2 E 230/400/440V 3N/3 50/60Hz

18002268 11/02/2020









01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua 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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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











ΛZ

400V - 3N

50/60Hz



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.

<u>DIMENSIONS</u>				Ϋ́	
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 TECHN	NICAL SPE	CIFIC	<u>ATIONS</u>		
Engine power				4,00) kW
Electric power				22,000) kW
Amperage (A)					33A
Heating power				18,00) kW

WATER TECHNICAL SPECIFICATIONS

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

CONNECTIONS TECHNICAL SPECIFICATIONS

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

Noise level

Voltage

Electric frequency

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















Catalogue **LAUNDRY**

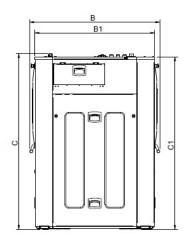
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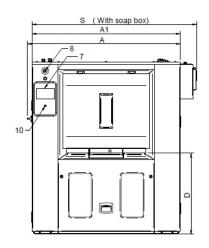
WASHING MACHINES

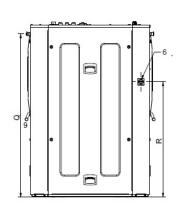
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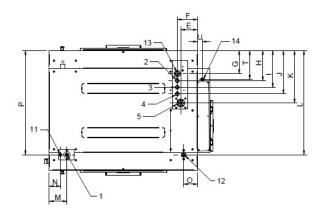
LBS-27 TP2 E 400V 3N 50/60Hz

19066877 11/02/2020









01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua 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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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











3,274 m3



Catalogue

Chapter

Model

DIMENSIONS

Net volume

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.

			YE
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

Gross volume

ELECTRICITY TECHNICAL SPECIFICATIONS

2,090 m3

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

WATER TECHNICAL SPECIFICATIONS

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

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

Noise level

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











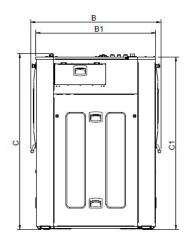


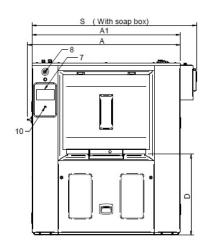


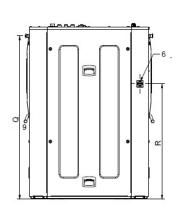
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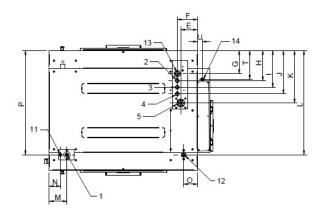
Model

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









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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.

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

WATER TECHNICAL SPECIFICATIONS

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

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

Noise level

<u>OTHERS</u>	
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









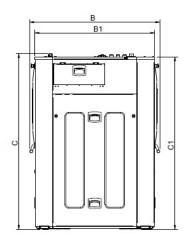


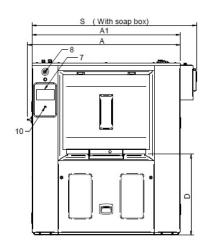


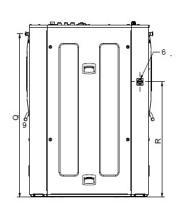


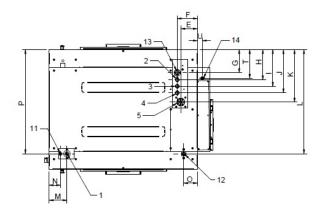
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Model LBS-27 TP2 ES 400V 3N 50/60Hz









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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.

<u>DIMENSIONS</u>				X Y
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 TECHN	NICAL SPE	CIFIC	ATIONS	
Engine power				4,00 kW
Electric power				4,000 kW
Amperage (A)				6A
Voltage				230/400/440V - 3N/3
Electric frequency				50/60Hz

WATER TECHNICAL SPECIFICATIONS

STEAM TECHNICAL SPECIFICATIONS

Steam pressure

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

<u>OTHERS</u>	
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











6,00 - 10,00 bar

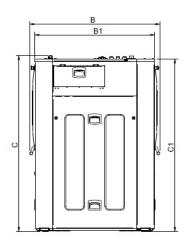


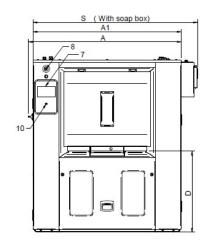


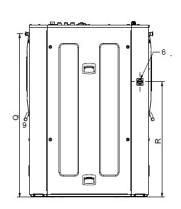
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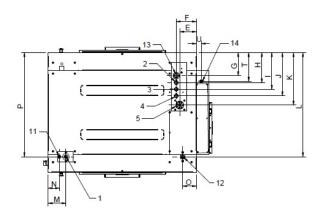
Model

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









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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.

..

DIMENSIONS			X	AZ Y
X Width	1201 m	nm X Gros	ss width 14	64 mm
Y Depth	1098 m	nm Y Gros	ss depth 13	00 mm
Z Height	1580 m	nm Z Gros	ss height 17	20 mm
Net Weight	886,0	kg Gross	Weight 906	6,0 kg
Net volume	2,090 r	m3 Gross	volume 3,2	74 m3
ELECTRICITY TECHN	ICAL SPECII	FICATIONS		
Engine power				4,00 kW
Electric power			4	,000 kW
Amperage (A)				6A
Voltage			4	00V - 3N
Electric frequency				50/60Hz

STEAM TECHNICAL SPECIFICATIONS
Steam pressure
WATER TECHNICAL SPECIFICATIONS

Noise level

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

Drainage capacity	100 //111111
<u>OTHERS</u>	
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











68,00 dB

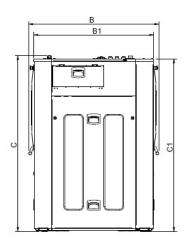
6,00 - 10,00 bar

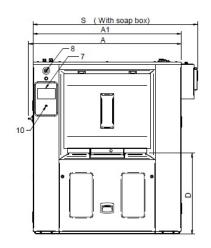


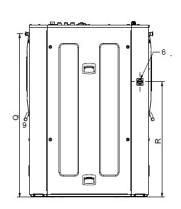


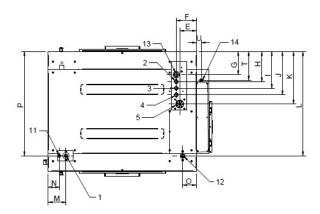
Chapter

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









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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.

DIMENSIONS

Electric frequency

Noise level



50/60Hz

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

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

OTTLINO	
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











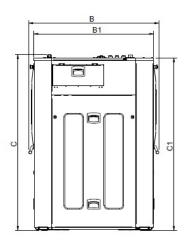


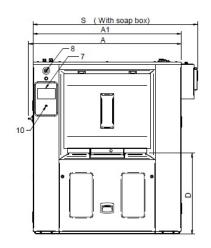


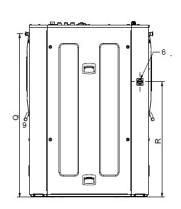
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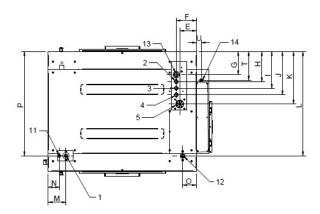
Model LBS-35 TP2 E 230/400/440V 3N/3 50/60Hz

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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.

.

DIMENSIONS	



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

Noise level

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











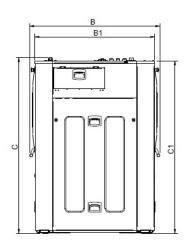


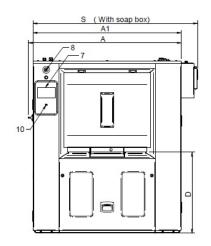


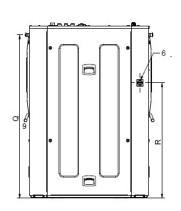
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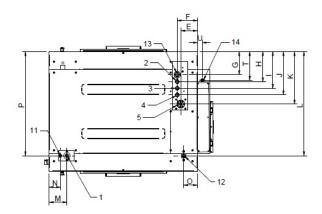
Model LBS-35 TP2 E 400V 3N 50/60Hz

19066880 11/02/2020









01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua 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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.

DI	М	EΝ	ISI	Ю	NS

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

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

WATER TECHNICAL SPECIFICATIONS

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

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

<u>OTHERS</u>	
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









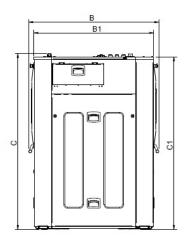


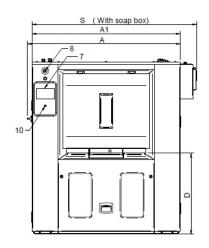


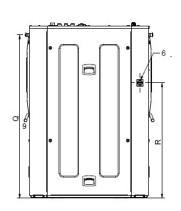


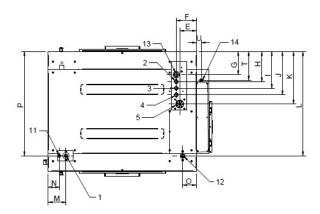
Chapter

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









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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.

DIM	ΕN	ISI	ОV	ıs
				_

			•	
X Width	1363 mm	X Gross width	1608 1	mm
Y Depth	1098 mm	Y Gross depth	1300 ı	mm
Z Height	1580 mm	Z Gross height	1720 ı	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

WATER TECHNICAL SPECIFICATIONS

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

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

Noise level

<u>OTHERS</u>	
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









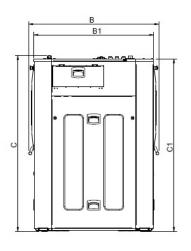


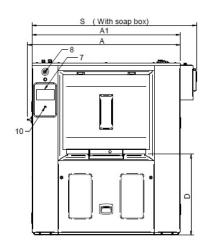


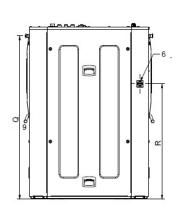


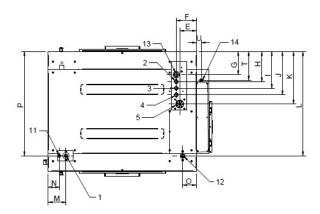
Chapter

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









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	В	C	A1	B1	C1	D	E	F	G	H	1	J	K	L	M	N	0	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











4.00 kW



Catalogue

Chapter

Model

DIMENSIONS

Engine power

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.

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

ELECTRICITY TECHNICAL SPECIFICATIONS

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

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

Noise level

<u>OTHERS</u>	
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









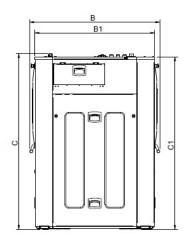


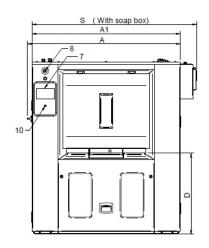


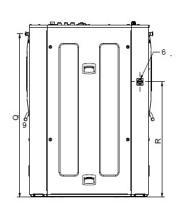


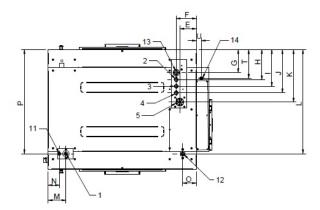
Chapter

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









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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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











ΛZ

6,00 - 10,00 bar



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.

"

DIMENSIONS				X
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 TECHN	ICAL SPE	CIFIC	ATIONS	
Engine power				4,00 kW
Electric power				4,000 kW
Amperage (A)				6A
Voltage				400V - 3N
Electric frequency				50/60Hz
STEAM TECHNICAL S	PECIFICA	TIONS	<u>s</u>	

WATER TECHNICAL	SPECIFICATIONS

Steam pressure

Noise level

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

Drainage capacity	100 1/111111
<u>OTHERS</u>	
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











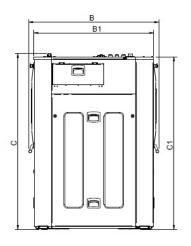


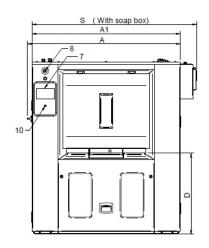


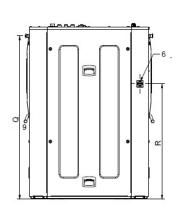
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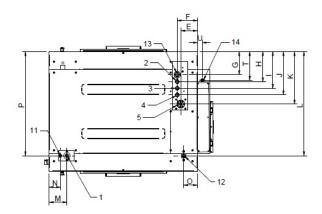
Model LBS-35 TP2 S 400V 3N 50/60Hz

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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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















LAUNDRY

Chapter

WASHING MACHINES

Model

DIMENSIONS

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.

			YK	7
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

230 V three-phase wiring

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

CONNECTIONS TECHNICAL SPECIFICATIONS

	4X25 - 125 A
Three-phase +N 400V wiring	5 X 16 / 63A
Water inlet diameter	1"
	1"
Drain 1 diameter	3"

Drainage capacity

3 , ,	
<u>OTHERS</u>	
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











4 X 25 / 125A

160 l/min





Catalogue **LAUNDRY**

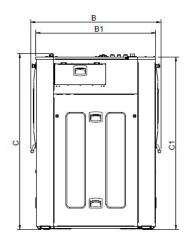
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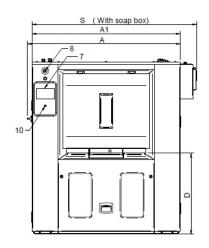
WASHING MACHINES

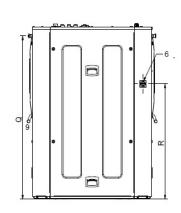
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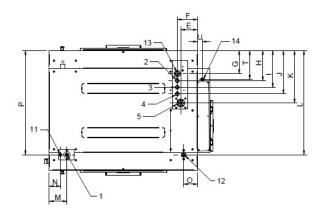
LBS-50 TP2 E 230/400/440V 3N/3 50/60Hz

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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













Chapter

Model

DIMENSIONS

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.

			YK	
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

4 X 25 / 125A
5 X 16 / 63A
1"
3"
160 l/min

OTHE	<u>ERS</u>	
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 r	evolutions	920 r.p.m.
G Fac	tor	375
Frequ	ency of dynamic load (Hz)	15,40
Noise	level	70,00 dB











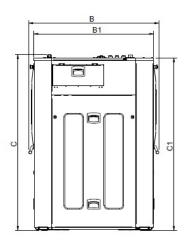


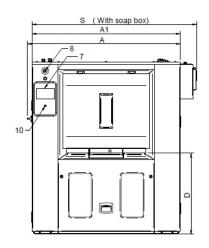


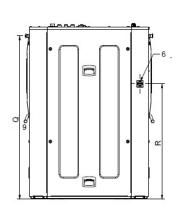
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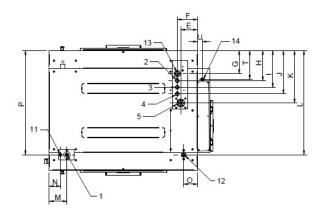
Model LBS-50 TP2 E 400V 3N 50/60Hz

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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













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.
- "

ΝIC	ИEГ	NSI(DN	S

Net volume

			Υ-
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

Gross volume

4,255 m3

ELECTRICITY TECHNICAL SPECIFICATIONS

2,870 m3

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

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

<u>OTHERS</u>	
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









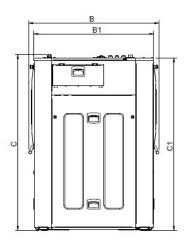


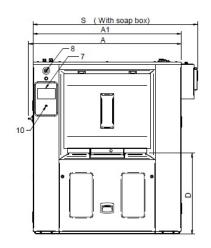


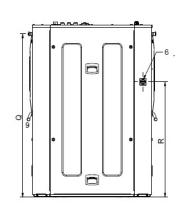
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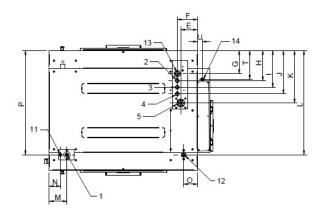
Model LBS-50 TP2 ES 230/400/440V 3N/3 50/60Hz

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

A1 C1 Q LBS-27 1201 1098 956 1499 1059 1350 LBS-35 1499 1059 LBS-50 1654 1098 956 1499 1059 1803 263













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.

DI	M	E١	ısı	Ю	NS



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

WATER TECHNICAL SPECIFICATIONS

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

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

<u>OTHERS</u>	
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









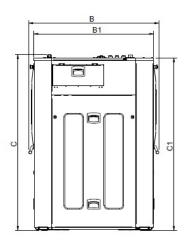


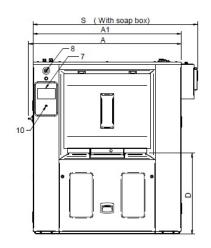


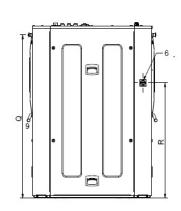


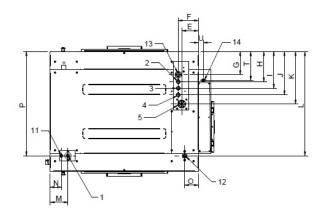
Chapter

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









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	В	C	A1	B1	C1	D	E	F	G	Н	ı	J	K	L	M	N	O	Р	Q	R	5	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













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.

<u>DIMENSIONS</u>			X X Y
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 TECHN	IICAL SPECIFICATI	<u>ONS</u>	
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		

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

Steam pressure

<u>OTHERS</u>	
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











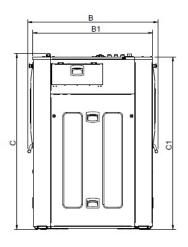
6,00 - 10,00 bar

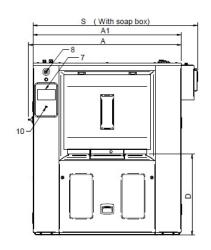


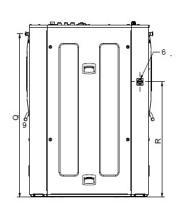


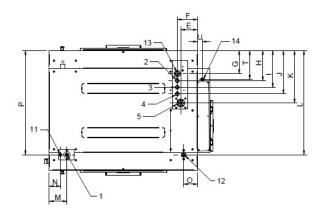
Chapter

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









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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













Chapter

Model

G Factor

Noise level

Frequency of dynamic load (Hz)

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.

"

<u>DIMENSIONS</u>				X Y
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 TECH	INICAL SPE	CIFICA	ATIONS	
Engine power				5,50 kW
Electric power				5,500 kW
Amperage (A)				8A
Voltage				400V - 3N
Electric frequency				50/60Hz
STEAM TECHNICAL	. SPECIFICA	TIONS	<u> </u>	
Steam pressure				6,00 - 10,00 bar
WATER TECHNICAL	SPECIFICA	TIONS	<u>s</u>	
Pressure			H2O: 2	200-400kPa(2-4bar)
Water max consumpti	on			432,00 L/h
CONNECTIONS TEC	CHNICAL SP	ECIFIC	CATIONS	
230 V three-phase win	ring			4 X 2.5 / 16A
Three-phase +N 400\	/ wiring			5 X 1.5 / 10A
Steam entrance diame	eter			3/4"
Water inlet diameter				1"
Drain 1 diameter				3"
Drainage capacity				160 l/min
<u>OTHERS</u>				
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.











375

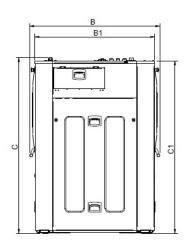
15,40

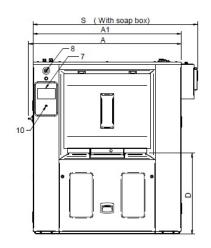


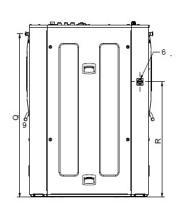


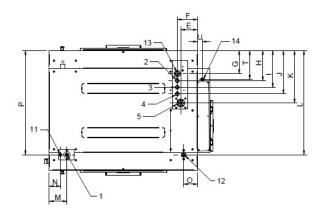
Chapter

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









		2.5	21
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	В	C	A1	B1	C1	D	E	F	G	Н	1	J	K	L	M	N	0	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













Chapter

Model

DIMENSIONS

Net volume

OTHERS

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 (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

.

			YK	
X Width	2061 mm	X Gross width	2310 r	nm
Y Depth	1098 mm	Y Gross depth	1300 r	nm
Z Height	1580 mm	Z Gross height	1720 r	nm
Net Weight	1,190,0 kg	Gross Weight	1,220,0	kg

Gross volume

5,165 m3

73,00 dB

ELECTRICITY TECHNICAL SPECIFICATIONS

3,580 m3

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

<u>OTHERS</u>	
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

www.fagorindustrial.com

Noise level



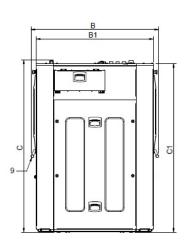


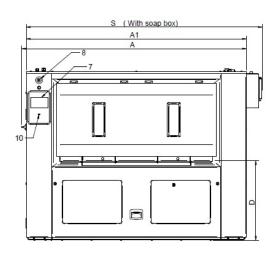
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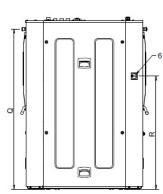
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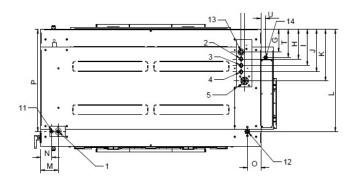
LBS-70 TP2 E 230/400/440V 3N/3 50/60Hz

18002277 11/02/2020









01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua 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

C A1 **B1** C1 D 0 Q 2104 1196 1612 2061 1098 1581 745 152 185 212 277 103 126 956 1499 1059 2210 263 45 LBS 70













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 (WM)
- Printer Kit (PR)
- Low Pressure Steam (LPS)
- Differents voltage options.

' \M/idth		

DIMENSIONS



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

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

<u>OTHERS</u>	
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











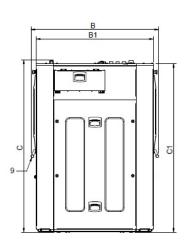


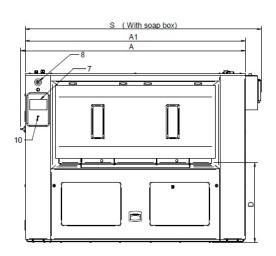


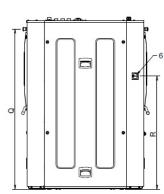
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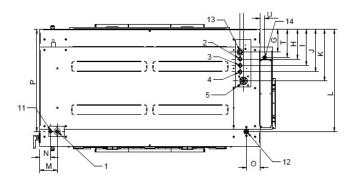
Model LBS-70 TP2 E 400V 3N 50/60Hz

19066886 11/02/2020









01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua 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















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)
- Differents voltage options.

DIMENSIONS

X Width	2061 mm	X Gross width	2310 n	nm
Y Depth	1098 mm	Y Gross depth	1300 n	nm
Z Height	1580 mm	Z Gross height	1720 n	nm
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

WATER TECHNICAL SPECIFICATIONS

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

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

0	<u>rhers</u>	
Lo	ad capacity 1/9	78,00 kg
Lo	ad capacity 1/10	70,00 kg
Dr	um volume	697 L
Dr	um diameter	800 mm
Dr	um depth	1380 mm
Dr	um compartments	2
Wa	ash speed	45,0 r.p.m.
Ma	ax revolutions	920 r.p.m.
G	Factor	375
Fre	equency of dynamic load (Hz)	15,40
No	ise level	76,00 dB













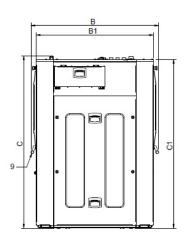


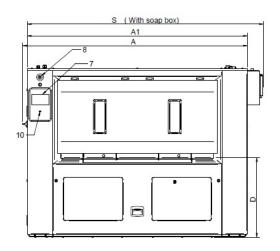
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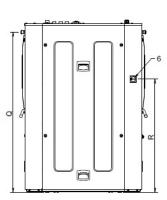
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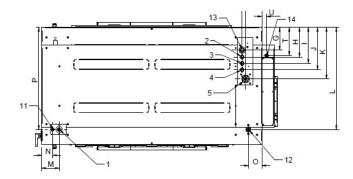
LBS-70 TP2 ES 230/400/440V 3N/3 50/60Hz

18002279 10/02/2020









01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua 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

C A1 **B1** C1 D 0 Q 2104 1196 1612 2061 1098 1581 745 152 185 212 277 163 103 126 956 1499 1059 2210 263 45 LBS 70













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.

DIMENSIONS

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

WATER TECHNICAL SPECIFICATIONS

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

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

<u>OTHERS</u>	
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











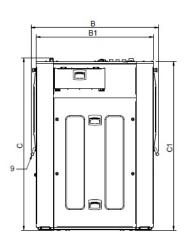


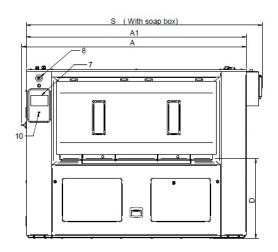


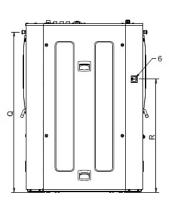
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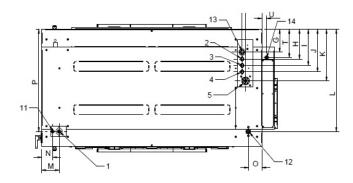
Model LBS-70 TP2 ES 400V 3N 50/60Hz

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

C A1 **B1** C1 D 0 Q 2104 1196 1612 2061 1098 1581 745 152 185 212 277 163 103 126 956 1499 1059 2210 263 45 LBS 70













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)
- Differents voltage options.

<u>DIMENSIONS</u>			X		
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		

STEAM	TECHNICAL	<u>SPECIFICATIONS</u>	

Electric frequency

Steam pressure 6,00 - 10,00 bar

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

<u>OTHERS</u>	
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











50/60Hz



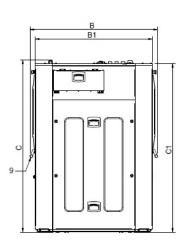


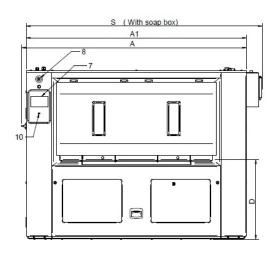
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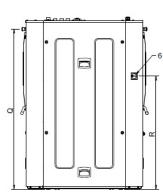
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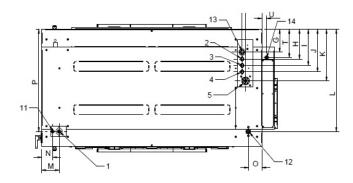
LBS-70 TP2 S 230/400/440V 3N/3 50/60Hz

18002278 10/02/2020









01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua 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

C A1 **B1** C1 D 0 Q 2104 1196 1612 2061 1098 1581 745 152 185 212 163 103 126 956 1499 1059 2210 263 45 LBS 70













ΛZ

50/60Hz

Catalogue

Chapter

Model

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

19066887 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)
- Differents voltage options.

<u>DIMENSIONS</u>			X
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 TECHN	IICAL SPECIFICAT	<u>IONS</u>	
Engine power			7,50 kW
Electric power			7,500 kW
Amperage (A)			12A
Voltage			400V - 3N

STEAM TECHNICAL SPECIFICATIONS

Electric frequency

Pressure

Steam pressure 6,00 - 10,00 bar

WATER TECHNICAL SPECIFICATIONS

H2O: 200-400kPa(2-4bar)

Water max consumption 695,00 L/h

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

9 , ,	
<u>OTHERS</u>	
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











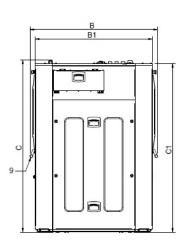


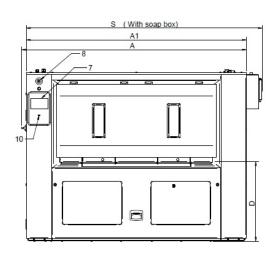


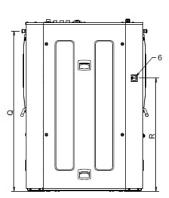
Chapter

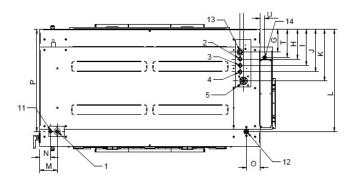
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01.	Conexión eléctrica	Electrical connexion	Connexion électrique
02.	Agua fría	Cold water	Eau froide
03.	Agua descalcifi cada	Soft water	Eau adoucie
04.	Agua caliente	Hot wather	Eau chaude
05.	Entrada productos líquidos	Liquid products inlet	Entrée 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
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