



HYGIENE GUARANTEED.
MAXIMUM EFFICIENCY AND DISINFECTION
LAUNDRY - BARRIER WASHER EXTRACTORS





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TO THE NEEDS OF THIS VERY SPECIFIC
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HYGIENE GUARANTEED,
MAXIMUM EFFICIENCY AND
DISINFECTION.

The strict sanitary rules (RABC – EN-14065 norm), require powerful machines with special washing processes for hospitals, pharmaceutical, nuclear and cosmetic industries, penitentiary centers, aso.

The FAGOR INDUSTRIAL barrier washers range is very wide and **outstands for its robustness, high spinning speed and easy installation**: With capacities from 16 to 100 Kg, they are perfect to adapt to the needs of this very specific and demanding market.

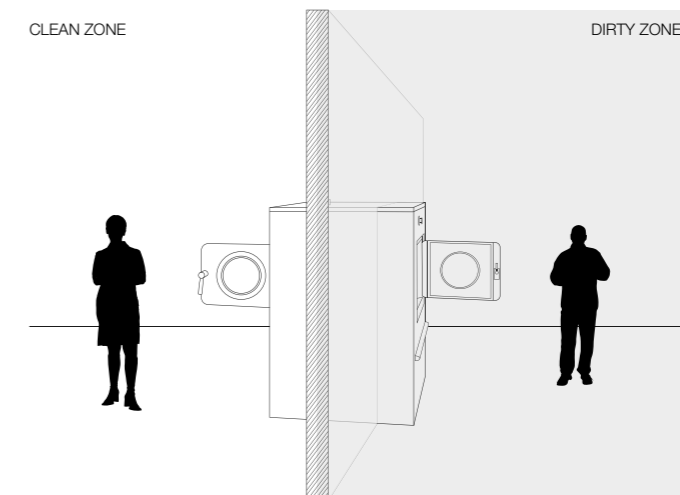


RUBUSTNESS, HIGH SPINNING SPEED AND EASY INSTALLATION

At the same time its ergonomic design allows to work in an efficient way, which increases production in a high percentage.

Two ranges available: LMED 16 to 66 Kg and LBS version 100 Kg.

Their new Touch Plus Control, with touch screen and technically advanced features, is now the same microprocessor as in the front-loading washers range.



Installed between two separate areas, avoids all contact between dirty (infectious) linen and the clean linen, and any type of re-contamination during the process.

TOUCH PLUS CONTROL SYSTEM

01.

MAIN FEATURES

- Touch Screen 4.3".
- Programmer: 37 available languages.
- USB port for washer's software updates and other applications.
- Touch Plus Control for OPL washers and coin washers.

02.

"WASH CONTROL" SOFTWARE

- Create easily new washing programs and import from PC to washer (USB port).
- Create rate plans.
- Configure washers.
- Access to the technical data of the washer.
- Traceability data.

New free wash control management software.

03.

PROGRAMMING

- User-friendly and intuitive programming.
- 26 pre-set programs.
- Possibility of programming, exporting, importing (usb) new programs.
- Coin mode: a price can be assigned to each program.

04.

FLEXIBILITY

- 8 signals for automatic liquid dosing, programmable in time and delay.
- Option: extension to 14 signals.
- Delayed start. Timer (real time and date).
- 3 standard water intakes.
- Configuration of washing and spinning speed.
- Complete regulation of water levels.
- Adjustable washing temperature from 20 °C a 90 °C.
- Standard WET CLEANING system.
- Main screen display and washing process screen can be modified. with parameters and images suiting each client.
- LOADING AID feature with water and rotation control for easy loading of the linen.

05.

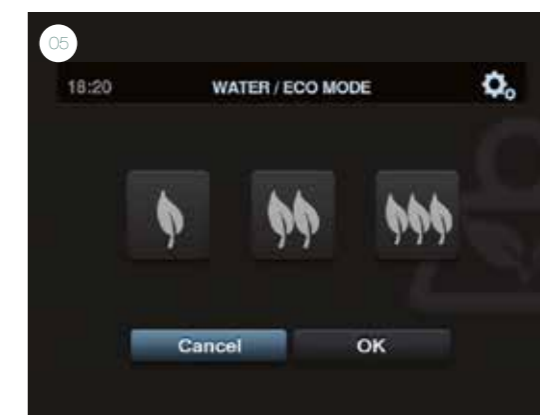
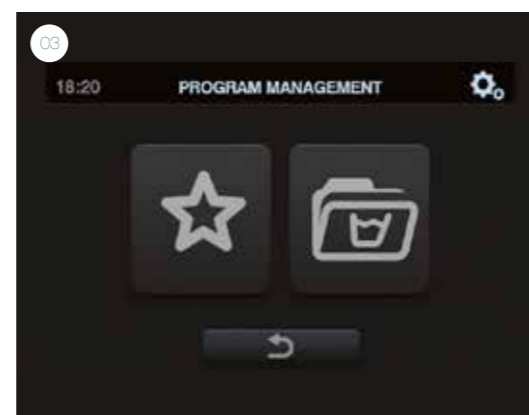
ENERGY EFFICIENCY

- 4 Economic programs.
 - REST mode, with automatic switch off.
 - Water recovery system, with double drain option. Water savings up to 70%.
- OPTION:
- Automatic weighing system. Up to 30% savings. (automatic adjustment of water and soap consumptions, as well as energy savings, according to the load which is automatically measured by the washer).
 - OPTIMAL CONSUMPTION standard. Manual indication of the load.

06.

TRACEABILITY

- All washing process (temperatures, water levels) is stored in the washer and can be extracted to a pc by means of a pen drive.



PERFECT TO ADAPT
TO THE NEEDS
OF THIS VERY SPECIFIC
AND DEMANDING MARKET



THE LATEST FEATURES AND TECHNOLOGY AT YOUR SERVICE

01.

TOUCH PLUS CONTROL

The new TOUCH PLUS CONTROL microprocessor, with touch screen, easy programming and multiple functions and features, offers great flexibility and important energy savings.

02.

STAINLESS STEEL DESIGN

All our washers are manufactured in stainless steel body, drum and tub, which besides an elegant look provides better quality and increased resistance to the external agents, lengthening the washer life and avoiding corrosion problems.

03.

EFFICIENT MIX

They are equipped with an automatic water mixer (mixing different water temperatures) which provides energetic savings and reduces washing times.

04.

MULTI CHOICE INLET

All washers are equipped with third water inlet, which allows to save filling time and to be used for soft water, ozone or recycled water.

05.

BALANCE CONTROL

Thanks to an advanced technological development, and by means of the inverter, the washers detect the imbalance at an early stage. This way the operation is much smoother, elongating components lifetime and reducing washing times, thus saving energy as well.

06.

MAINTENANCE CARE

A simple but reliable design with easy-to-access mechanical parts which perfectly combines with the use of intelligent electronics. All components have been designed and manufactured with top quality and reputed brands, focusing on the optimization of each component location and lower maintenance. On top of that, all controls were checked to the last detail: complete technical menus, failure self-diagnosis systems, alarms, restricted access areas, etc.

07.

WET CLEANING

All washers have the necessary features to use the WET CLEANING system, avoiding an investment in expensive applications to work with this advanced washing concept. With this feature many dry cleaning washing systems can be done with washer extractors, which also means a reduction in costs.

08.

OPTIMAL CONSUMPTION

All washers have an efficient system by means of which you can indicate the load which is introduced in the machine. The washer, automatically, adapts the quantity of water and chemicals to be used for that load.

09.

AUTO WEIGHT (OPTIONAL)

Automatic weighing system. Up to 30% savings. (Automatic adjustment of water and soap consumptions as well as energy savings, according to the load which is measured by the washer).

TECHNICAL DATA

	MEDICAL RANGE					PULLMAN RANGE
	LMED-16	LMED-22	LMED-35	LMED-50	LMED-66	LBS-100
DRUM						
LOAD CAPACITY (KG) 1:9	18	25	37	55	74	100
LOAD CAPACITY (KG) 1:10	16	22	33	49	67	90
VOLUME (L)	158	220	330	489	667	900
DIAMETER (mm)	633	633	800	800	800	1050
DEPTH (mm)	500	700	654	974	1327	1032
DRUM COMPARTEMENTS	1	1	1	1	2	2
GENERAL DETAILS						
WASHING SPEED (R.P.M)	45	45	45	45	45	45
SPINING SPEED (R.P.M)	1000	1000	1000	900	900	750
"G" FACTOR	350	350	400	350	350	325
TOUCH PLUS CONTROL	YES	YES	YES	YES	YES	YES
DOUBLE DRAINAGE	OPT.	OPT.	OPT.	OPT.	OPT.	YES
DOOR						
DRUM DOOR DIMENSIONS / DRUM OPENING (mm)	400x315	400x315	450x320	450x320	(2x)450x320	900x500
VAT OPENING DIMENSIONS (mm)	455x415	455x415	510x460	510x460	(2x)510x460	960x700
HEIGHT BASE DOOR (mm)	670	670	776	798	798	960
POWER						
MOTOR (kW)	2,2	2,2	4	5,5	7,5	15
HEATING (kW) (ELECTRIC MODEL)	12	18	27	36	45	60
MAX. POWER (kW) (ELECTRIC MODEL)	14,2	20,2	31	41,5	52,5	75
MAX. POWER (kW) (HOT WATER AND STEAM MODEL)	2,2	2,2	4	5,5	7,5	15
CONNECTIONS						
WATER INLET	3/4"	3/4"	3/4"	1"	1"	1"
STEAM INLET	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
DRAIN	3"	3"	3"	3"	3"	2x3"
DIMENSIONS						
WIDTH (mm)	984	1184	1280	1602	1955	1677
DEPTH (mm)	914	914	1060	1062	1062	1344
HEIGHT (mm)	1398	1398	1580	1660	1660	1960
NET WEIGHT (kg)	438	471	748	1056	1233	1900
DIMENSIONS WITH PACKAGING						
WIDTH (mm)	1072	1262	1452	1752	2102	1900
DEPTH (mm)	1102	1102	1222	1222	1222	1500
HEIGHT (mm)	1530	1530	1694	1694	1694	2230
GROSS WEIGHT (kg)	459	494	780	1090	1275	1958
VOLUME (m³)	1,65	1,94	3,01	3,63	4,35	6,36

OPC: Optional

MEDICAL RANGE



FEATURES

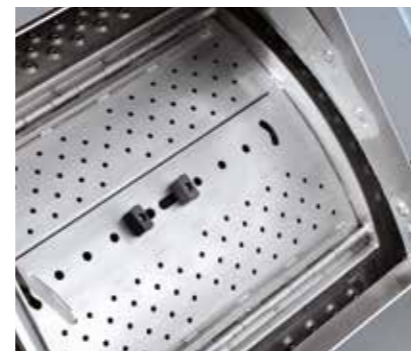
- High spin soft mounted washer extractors, with a G factor between 360 and 448 and spinning speeds between 900 and 1.000 rpm depending on model. Easy installation, no need of anchoring.
- Horizontally suspended drum by means of two axles which provides increased robustness.
- Drum divided into two compartments in model MED-66.
- Touch Plus Control - Programmable control with a variety of benefits on dirty side.
- 3rd water inlet standard.
- 8 signals for liquid dosing.
- Out of balance detection by means of the inverter.
- Traceability – storage of data.
- Display on clean side.

- WET CLEANING
- TOUCH PLUS CONTROL
- STAINLESS STEEL DESIGN
- EFFICIENT MIX
- MULTI-CHOICE INLET
- BALANCE CONTROL
- MAINT. CARE
- OPTIMAL CONSUMP.
- AUTO WEIGHT

Options

- OPTIONS
- 2nd drain valve.
 - Central position drain valve.
 - Detergent bath sampling.
 - Weighing sensor System on feet.
 - Electric brake for positioning of interior door facilitating the loading and discharge.
 - 6 extra dosing signals for automatic liquid dosing.

- Double heating system, electric and steam.
- Plinth to align the bottom of the door at 850 mm.
- Wall frame in stainless steel and rubber.
- Ship voltaje: 440 ÷ 480 V III no neutral - 50/60Hz.



SANITARY BARRIERS | MEDICAL RANGE

CONTROL TYPE	HEATING	CAPACITY				
		16 -18 kg	22 - 24 kg	33 - 37 kg	49 - 54 kg	67 - 74 kg
TOUCH PLUS PROGRAMMABLE CONTROL (TP)	ELECTRIC AND STEAM	LMED-16 TP	LMED-22 TP	LMED-35 TP	LMED-50 TP	LMED-66 TP

PULLMAN RANGE



FEATURES

- High spin soft mounted washer extractor, with a G factor of 325 and spinning speeds of 750 r.p.m.
- Horizontally suspended drum by means of two axles which provides increased robustness.
- Drum divided into two compartments (Pullman partition).
- Automatic drum positioning at the end of cycle.

- Automatic pneumatic opening of the door.
- "MP" Microprocessor controlled with 7 preset programs and 23 free ones.
- 2nd water inlet as standard.
- 2nd drain valve.
- Electric brake for positioning of interior door facilitating the loading and discharge.
- 7 signals for liquid dosing.
- Out of balance detection by means of the inverter.

- OPTIONS
- Detergent bath sampling.
 - Traceability – storage of data.
 - Double heating electric-steam kit.
 - 3rd water inlet.

- STAINLESS STEEL DESIGN
- EFFICIENT MIX
- BALANCE CONTROL
- MAINT. CARE

SANITARY BARRIERS | PULLMAN RANGE

CONTROL TYPE	HEATING	CAPACITY
		90 -100 kg
TOUCH PLUS PROGRAMMABLE CONTROL (TP)	ELECTRIC AND STEAM	LBS-100 MP

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