



lavamac

your laundry solution



**Medical Barrier High Spin
Washers Extractors**

Lavamac is one of the leading manufacturers and suppliers of industrial laundry systems in the world. Complete solutions for our customers' laundry requirements are supplied through a solid dealer network. Lavamac dealers offer **on-premise laundry machines** and **coin-operated laundrettes**, installation, service, warranty and after-sales support for all those who want to select the right professional laundry equipment.

All Lavamac washer extractors are **manufactured according to the ISO 9001 quality standard** and only the best materials and construction methods are applied in order to safeguard our quality. Heavy duty shock absorbers and coil springs with oversized bearings and high grade stainless steel ensure lavamac customers years of trouble free operation.

With Lavamac electronic control systems, it is possible to control water saving systems, detergent and energy consumption, according to the customers' requirements. These features make Lavamac **both more profitable and environmentally friendly**.

Wherever hygiene is of the greatest importance: hospitals, rest homes, prisons, nuclear power-stations and cleanrooms, **Lavamac hygienic barrier washers** are relied upon for their outstanding quality.

With the hygienic machines it is **perfectly possible to separate** the rooms in which the **clean** and **dirty laundry** is being processed.

The dirty laundry is put in through the front of the machine and is unloaded through the **back** after washing.

This provides perfect hygienic circumstances. Moreover, the hygienic machine allows to improve the organisation of the linen stream.

Lavamac's Free programmable Microprocessor (FM)



This **interactive microprocessor is programmable** through a simple dialogue (question-answer) mode by which the display shows how to do.

Different languages are available. The most complex laundry requirements can be easily handled as there are **up to 99 entirely free programmable cycles** with features as water levels, water re-use, liquid soap inlets, etc... that can all be modified.

QUALITY ISO 9001 CERTIFIED

Lavamac is putting a lot of efforts on quality and is constantly improving their standards in order to increase dependability. All lavamac laundry equipment is accredited to the ISO 9001 quality standard and the CE standard.

ENVIRONMENTAL FRIENDLY

Because the environment is an important concern, all machines are equipped with accurate electronic water level and temperature sensors in order to control water and energy consumption.

Temperature, water levels and cycle times can be set freely. Special ecological programmes are pre-set and water saving systems are available.

Thanks to a patented soap injection system from the drain valve up, soap is pushed back into the tub and forced to dissolve for a maximum use. No soap is remaining as sediment on the bottom of the tub.

HEAVY DUTY CONSTRUCTION

Body and drum are made of high grade stainless steel.

Heavy duty construction with few movable parts and sealed industrial bearings for a longer lifespan and less wear.

WATER SAVING SYSTEM

A both environmentally friendly and cost reducing water saving system can be applied on all Lavamac machines.

Machines have standard three water inlets and can be equipped with a water recovery system. The water consumption is reduced by recovering the rinse water and re-using it for the prewash of the next cycle.

On machines (26kg and up) a second drain valve and three water inlets are standard features. With this, rinse water can be diverted to utilise it during pre-wash and wash stages of the next cycle.

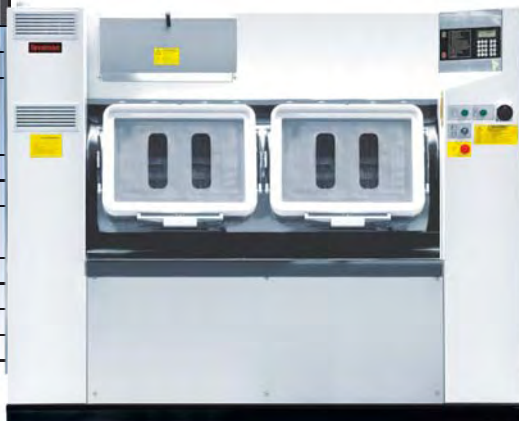
LMA 160	
Type	LMA 160
Capacity	16 kg
Heating	electrical steam combination
Extraction	960 rpm
G-factor	335
Electrical connection	3x380-480V 50/60Hz 3x200-240V 50/60Hz
Electrical heating	18 kW
Door diameter	498x325 mm
Net weight	990 kg
Dimensions HxWxD	1650x1410x1060
High spin, freestanding Standard electronic display and inverter drive Standard energy saving programme Standard liquid soap connections	



LMA 260, 330, 440				
Type	LMA 260	LMA 330	LMA 440	
Capacity	26 kg	33 kg	44 kg	
Heating	electrical steam combination	electrical steam combination	electrical steam combination	
Extraction	960 rpm	960 rpm	915 rpm	
G-factor	335	300	300	
Electrical connection	3x380-480V 50/60Hz 3x200-240V 50/60Hz	3x380-480V 50/60Hz 3x200-240V 50/60Hz	3x380-480V 50/60Hz 3x200-240V 50/60Hz	
Electrical heating	24 kW	36 kW	45 kW	
Door diameter	498x325 mm	498x325 mm	498x325 mm	
Net weight	960 kg	1000 kg	1140 kg	
Dimensions HxWxD	1650x1410x1060	1650x1550x1060	1650x1550x1100	
High spin, freestanding Standard electronic display and inverter drive Standard energy saving programme Standard liquid soap connections				



LMA 660	
Type	LMA 660
Capacity	66 kg
Heating	electrical steam combination
Extraction	915 rpm
G-factor	300
Electrical connection	3x380-480V 50/60Hz 3x200-240V 50/60Hz
Electrical heating	54 kW
Door diameter	2x498x325 mm
Net weight	1360 kg
Dimensions HxWxD	1650x2140x1100
High spin, freestanding Standard electronic display and inverter drive Standard energy saving programme Standard liquid soap connections	



FREQUENCY CONTROL

Frequency controlled motors are applied on all models for perfect control of the drum speed. Smooth acceleration to high extraction speed has less impact on the construction of the machine. This leads to both less wear of the machine and gentle treatment of the linen. Ideal for wet cleaning: all required drum speeds can be set to obtain the right wash programme for wet cleaning purposes.

LMA 900	
Type	LMA 900
Capacity	90 kg
Heating	steam
Extraction	800 rpm
G-factor	360
Electrical connection	3x380-480V 50/60Hz 3x200-240V 50/60Hz
Door diameter	765x340 mm
Net weight	3050 kg
Dimensions HxWxD	1730x2200x1540
High spin, freestanding Standard electronic display and inverter drive Standard energy saving programme Standard liquid soap connections	



LMA 1400	
Type	LMA 1400
Capacity	140 kg
Heating	steam
Extraction	720 rpm
G-factor	350
Electrical connection	3x380-480V 50/60Hz 3x200-240V 50/60Hz
Door diameter	765x440 mm
Net weight	3550 kg
Dimensions HxWxD	2050x2410x1760
High spin, freestanding Standard electronic display and inverter drive Standard energy saving programme Standard liquid soap connections	

LMA 1800	
Type	LMA 1800
Capacity	180 kg
Heating	steam
Extraction	695 rpm
G-factor	350
Electrical connection	3x380-480V 50/60Hz 3x200-240V 50/60Hz
Door diameter	765x440 mm
Net weight	4990 kg
Dimensions HxWxD	2170x2590x1900
High spin, freestanding Standard electronic display and inverter drive Standard energy saving programme Standard liquid soap connections	



EASY SERVICE

All machines are equipped with a removable service panel. Parts like drain valve and heating elements are directly accessible from the front.

Diagnostic system: the electronic display shows service messages so maintenance schemes can be optimised and service time will be reduced.

CENTRAL CONTROL SYSTEMS

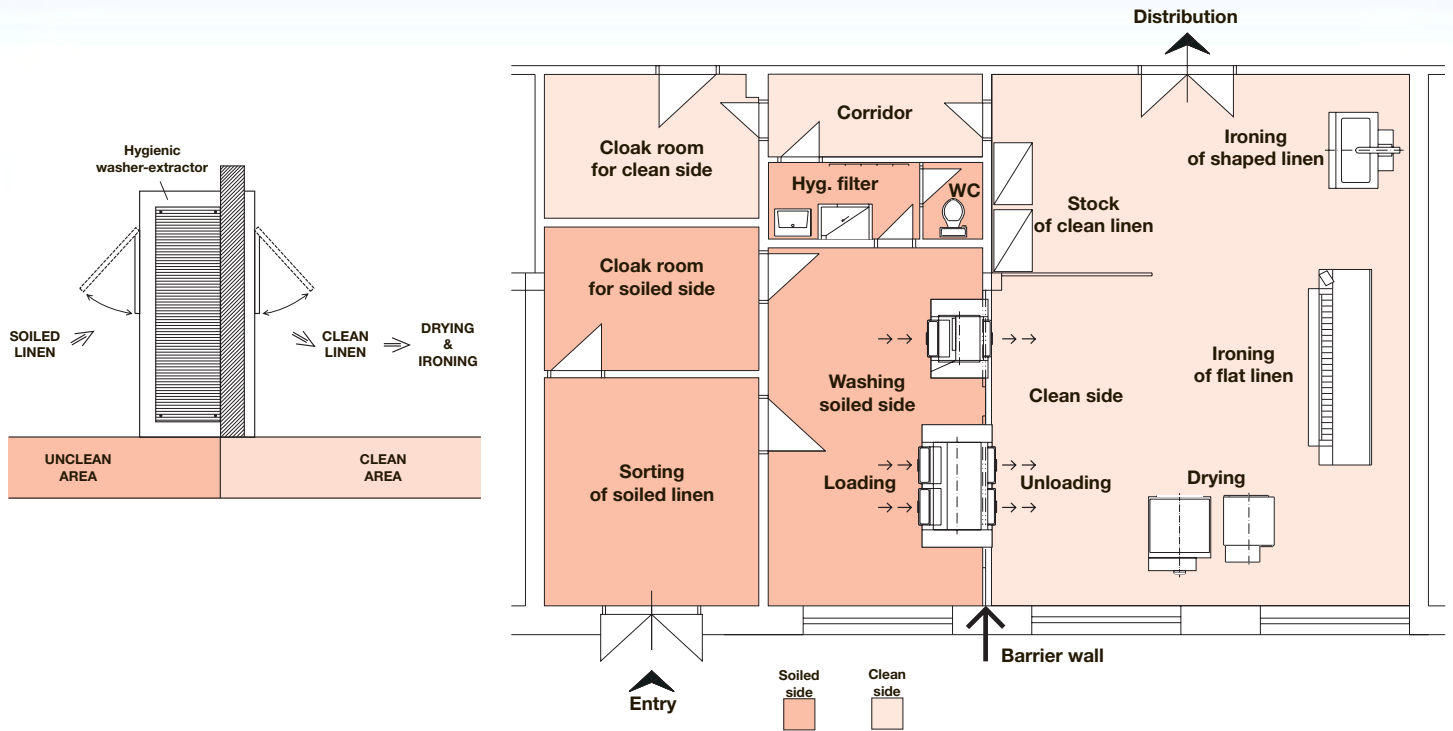
Machines with an Easy to Use Electronic Display can be connected to a central control panel.

Possibility to establish a link with PC to monitor your machines.

TYPE	LMA 160	LMA 260	LMA 330	LMA 440	LMA 660	LMA 900	LMA 1400	LMA 1800
CAPACITY								
Drum capacity	16	26	33	44	66	90	140	180
Drum volume	165	265	332	442	663	900	1400	1800
Drum dimension	Ø650x558	Ø650x800	Ø650x950	Ø750x1000	Ø750x1500	Ø1000x1150	Ø1200x1250	Ø1300x1400
Door opening	498x325	498x325	498x325	498x325	2x498x325	765x340	765x340	765x340
Number of drums	1	1	1	1	1	1	1	1
Number of loading doors	1	1	1	1	2	1	1	1
Number of unloading doors	1	1	1	1	2	1	1	1
DRUM SPEED								
Washing speed	45	45	45	41	41	32	32	32
Spin speed	960	960	960	915	915	800	720	695
G-factor	335	335	300	300	300	360	350	350
COVER								
Stainless steel AISI 316L	optional	optional	optional	optional	optional	standard	standard	standard
HEATING								
Electrical	18	24	36	45	54	54 or 72	112	-
Steam	0,3-0,8	0,3-0,8	0,3-0,8	0,3-0,8	0,3-0,8	0,6-0,8	0,6-0,8	0,6-0,8
CONNECTIONS								
Electrical	3x380-480V 50/60Hz 3x200-240V 50/60Hz							
Water inlet	1	1	1	1	1	3x1,5+1x3/4	3x1,5+1x3/4	3x1,5+1x1
Steam inlet	3/4	3/4	3/4	3/4	3/4	1	1	1
DIMENSIONS								
Size HxWxD	1650x1410x1060	1650x1410x1060	1650x1550x1060	1650x1550x1100	1650x2140x1100	1730x2200x1540	2050x2410x1760	2170x2590x1900
Operation weight	990	960	1000	1140	1360	3050	3550	4990
TRANSPORT DATA								
Packed measures HxWxD	1840x1465x1175	1840x1465x1175	1840x1610x1175	1840x1660x1380	1840x2200x1380	2030x2400x1740	2275x2575x1900	2390x2710x2000
Packed weight	1090	1050	1090	1280	1510	3210	3760	6300

The manufacturer. preserves the right to change the machines and the specifications in this leaflet at any time, without prior

CONCEPT HYGIENIC BARRIER LAUNDRY



MARKETS

- nursing homes
- hospitals
- prisons
- dayclinics

BIG CAPACITIES

- through heavy duty washers: LMA 900, 1400, 1800

BIG RANGE

- 8 models: LMA 160, 260, 330, 440, 660, 900, 1400, 1800

APPLICATIONS

- soft wash: personal linen at hospitals and nursing homes
- mops.
- standard washer extractors

LPMS SOFTWARE (Laundry Planning Management System)

- traceability during the entire wash program
- operating the laundry from a distance

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05-2006/523 881