

lavamac

LAUNDRY SYSTEMS



**Freestanding High Spin
Washer Extractors**

LAVAMAC BUILT ON EXPERIENCE

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**.

Lavamac machines are available with two electronic control systems.

Lavamac's easy to use Electronic Display (ED)



This modern Electronic Display offers **easy to use push button efficiency** combined with programmable versatility. Simply select the programme and press the start button.

The selector can contain up to **15 fully programmed cycles**, which can be easily modified.

Prewash, main wash, rinses, spin time and water levels can be changed by authorised persons only.

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.



LH60

TECHNICAL DATA

Capacity	kg	LH60	6
Drum volume	l		60
G-Factor	G		300
Extraction speed	rpm		1.000

HEATING

Electrical	yes
Steam	yes
Hot water	yes

SPECIFICATIONS

- High spin, freestanding
- Standard electronic display and inverter drive
- Standard energy saving programme
- Standard liquid soap connections
- Suitable for coin operated launderettes and small in-house laundries

QUALITY ISO 9001 CERTIFIED

Lavamac is putting a lot of effort 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.

ENVIRONMENTALLY 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.

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, being the perfect solution to efficiently manage in-apartment laundries and coin-op stores.

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

COIN-OPERATED

All machines up to 16 kg can be equipped with single or double coin meters. Possibility to set different prices, connection with central payment system and liquid soap dosage.

Easy replacement : both normal and high spin washer extractors up to 10 kg have the same small width of 660 mm which is identical to most existing models in coin-op stores.



LH75

TECHNICAL DATA

Capacity	kg	LH75	7,3
Drum volume	l		73
G-Factor	G		300
Extraction speed	rpm		1.000

HEATING

Electrical	yes
Steam	yes
Hot water	yes

SPECIFICATIONS

- High spin, freestanding
- Standard electronic display and inverter drive
- Standard energy saving programme
- Standard liquid soap connections
- Suitable for coin operated launderettes and small in-house laundries



LH95

TECHNICAL DATA

Capacity	kg	LH95	10
Drum volume	l		95
G-Factor	G		300
Extraction speed	rpm		1.000

HEATING

Electrical	yes
Steam	yes
Hot water	yes

SPECIFICATIONS

- High spin, freestanding
- Standard electronic display and inverter drive
- Standard energy saving programme
- Standard liquid soap connections
- Suitable for coin operated launderettes and small in-house laundries



LH165 TECHNICAL DATA

Capacity	kg	LH165	16
Drum volume	l		166
G-Factor	G		350
Extraction speed	rpm		1.000

HEATING

Electrical	yes
Steam	yes
Hot water	yes

SPECIFICATIONS

- High spin, freestanding
- Standard electronic display and inverter drive
- Patented soap-box
- Standard energy saving programme
- Standard liquid soap connections
- Suitable for commercial laundries, hotels, hospitals, etc...

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 up to 22kg 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 pre-wash of the next cycle.

On bigger machines (33kg 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.

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.



LH220 TECHNICAL DATA

Capacity	kg	LH220	22
Drum volume	l		220
G-Factor	G		310
Extraction speed	rpm		860

HEATING

Electrical	yes
Steam	yes
Hot water	yes

SPECIFICATIONS

- High spin, freestanding
- Standard electronic display and inverter drive
- Patented soap-box
- Standard energy saving programme
- Standard liquid soap connections
- Suitable for commercial laundries, hotels, hospitals, etc...



LH335-400-550 TECHNICAL DATA

	kg	LH335	LH400	LH550
Capacity	kg	35	40	55
Drum volume	l	335	400	518
G-Factor	G	365	350	350
Extraction speed	rpm	845	830	830

HEATING

Electrical	yes	yes	yes
Steam	yes	yes	yes
Hot water	yes	yes	yes

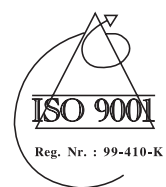
SPECIFICATIONS

- High spin, freestanding
- Standard professional timer and inverter drive
- Patented soap-box
- Standard liquid soap connections
- Standard water-recovery system as you have 2 drains and 3 water inlets
- Standard energy saving programme
- Suitable for commercial laundries, hotels, hospitals, etc...

TYPE	LH60	LH75	LH95	LH165	LH220	LH335	LH400	LH550
CAPACITY								
Dry linen (1/10)	6kg	7,3kg	10kg	16kg	22kg	33kg	40kg	55kg
DRUM								
Volume	60dm ³	73dm ³	95dm ³	166dm ³	220dm ³	335dm ³	400dm ³	518dm ³
Diameter	530mm	530mm	530mm	650mm	750mm	914mm	914mm	914mm
Depth	270mm	330mm	420mm	500mm	498mm	510mm	610mm	790mm
WASH AND SPIN SPEED								
Wash speed	45	45	45	45	42	36	40	40
Spin speed	1000	1000	1000	1000	860	845	830	830
G-force	300	300	300	350	310	365	350	350
CONTROL								
Electronic display(ED)	Standard	Standard	Standard	Standard	Standard	•	•	•
Microprocessor(FM)	•	•	•	•	•	Standard	Standard	Standard
Single or double coin meter	•	•	•	•	-	-	-	-
DOOR								
Load height	430mm	430mm	485mm	528mm	867mm	1055mm	1055mm	1055mm
MOTOR								
Washing + extraction	0,75kW	0,75kW	1,5kW	2,2kW	3,0kW	4,0kW	7,5kW	7,5kW
DRAIN								
Diameter	3"	3"	3"	3"	3"	2x3"	2x3"	2x3"
Height	85mm	85mm	85mm	85mm	200mm	205mm	205mm	205mm
Width	375mm	375mm	375mm	410mm	280mm	213/420mm	243/275mm	243/275mm
ELECTRICAL HEATING								
Connection 220-240V	3AC/50Hz	3AC/50Hz	3AC/50Hz	3AC/50Hz	3AC/50Hz	-	-	-
Connection 380-400V	3AC+N/50Hz	3AC+N/50Hz	3AC+N/50Hz	3AC+N/50Hz	3AC+N/50Hz	3AC/50Hz	3AC/50Hz	3AC/50Hz
Other connections	On request	On request	On request	On request	On request	On request	On request	On request
Power supply 220-240V	6-9kW	6-9-12kW	6-9-12kW	18kW	18kW	24kW	36kW	54kW
Power supply 380-400V	6-9kW	6-9-12kW	6-9-12kW	18kW	18kW	24kW	36kW	54kW
STEAM HEATING								
Connection	3/8"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	3/4"
Steam pressure	1-8bar	1-8bar	1-8bar	1-8bar	1-8bar	1-8bar	1-8bar	1-8bar
WATER								
Temperature minimum	5°C	5°C	5°C	5°C	5°C	5°C	5°C	5°C
Temperature maximum	90°C	90°C	90°C	90°C	90°C	90°C	90°C	90°C
Inlet	3x3/4"	3x3/4"	3x3/4"	3x3/4"	3x3/4"	3x1"	3x1"	3x1"
CONSUMPTION								
Not heated	0,2kWh	0,2kWh	0,3kWh	0,4kWh	0,6kWh	0,8kWh	0,9kWh	1,0kWh
Electricity	1,35kWh	1,5kWh	1,9kWh	3,8kWh	3,8kWh	4,5kWh	6kWh	8kWh
Steam	4kg	6kg	8kg	16kg	22kg	33kg	40kg	55kg
DIMENSIONS								
Height	1050mm	1050mm	1110mm	1200mm	1503mm	1902mm	1902mm	1902mm
Width	660mm	660mm	660mm	830mm	985mm	1190mm	1190mm	1190mm
Depth	680mm	680mm	780mm	960mm	1076mm	1330mm	1430mm	1610mm
Volume	0,47m ³	0,47m ³	0,57m ³	0,96m ³	1,59m ³	3,01m ³	3,24m ³	3,64m ³
PACKING DIMENSIONS								
Height	1215mm	1215mm	1275mm	1340mm	1675mm	1940mm	1940mm	1940mm
Width	750mm	750mm	750mm	930mm	1060mm	1532mm	1532mm	1532mm
Depth	845mm	845mm	945mm	1140mm	1260mm	2090mm	2090mm	2090mm
Volume	0,77m ³	0,77m ³	0,90m ³	1,42m ³	2,24m ³	6,2m ³	6,2m ³	6,2m ³
WEIGHT								
Net	230kg	260kg	287kg	440kg	630kg	1349kg	1543kg	1609kg
Packed weight : cardboard	245kg	277kg	303kg	473kg	670kg	1449kg	1649kg	1749kg
Packed weight : wooden case	303kg	335kg	368kg	549kg	780kg	1549kg	1743kg	1809kg

The manufacturer preserves the right to change the machines and the specifications in this leaflet at any time, without prior notice. Details and photos are only for information and never binding.

AUTHORISED LAVAMAC DEALER



CE