

HIGH SPIN WASHERS

MODELS LS-11/14/19 T2

T2 CONTROL



User friendly and totally programmable 7" touch screen
29 preset programs
USB Connection. PC software free of charge for programming, traceability, data analysis...
Videos on display (ads, instructions)
37 languages
8 dosing signals as standard

G FACTOR



High G-FACTOR of 450

CONNECTIVITY



Remote technical service
Management of laundries: OPL and COIN
Remote payment

EFFICIENCY



Intelligent consumption
Optimal KG
Water Recovery tanks ready: SAVETANK
Low water consumption

VERSATILITY



Make to order: customisation
OPL < > COIN
Electric < > Hot water
Drain valve < > Pump
Wet cleaning features

ERGONOMICS



Biggest door diameters: Ø373 (LS-11/14) and Ø460 (LS-19)
Easy opening/closing system for door lock

MAINTENANCE



Hinged panel: easy access to parts
Equivalent parts for all models: contactors, electronic devices, gear
Technical menu: traceability, error diagnosis

OTHERS



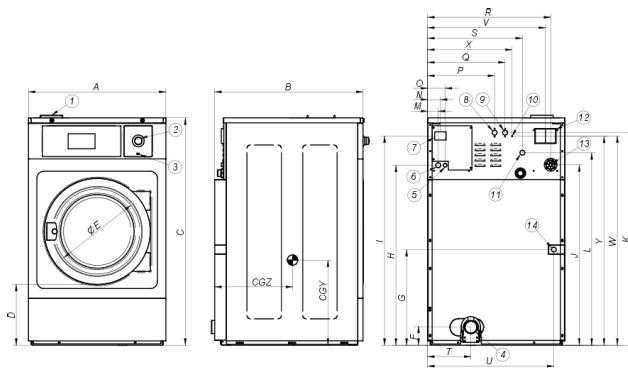
Grey skinplate outer casing. Drum and tub in stainless steel AISI 304
Detergent dispenser with 4 compartments
Electronic control of imbalance with frequency control
LOADING AID feature: water and rotation control
CE and WRAS approved product
Option ETL



OPTIONS

- Double drain
- External double drain 3" (recommended for LS-11)
- Drain pump kit for models LS-11 and LS-14
- Normally closed valve
- Recirculation of bath water
- Levelling feet
- Auto Weight: automatic weighing sensor system on feet (Includes kit with extra dosing signals)
- Relay card with 6 extra dosing signals: up to 14 signals
- Printer
- Communication PrimerLINK
- Silicone gasket for models LS-11 and LS-14
- Reversible door opening
- Tropicalized model: protected board
- Steam kit to transform an E or HW heated machine into steam version
- Plinth to level all machines from top
- Plinth to align loading height (door base at 850mm)
- AISI 304 Stainless steel outer casing
- AISI 304 Stainless steel front panel
- Maritime voltage for electric models: 440V III 50/60 Hz No neutral
- Coin/token kit
- Delayed door opening in case of power outage

TECHNICAL DATA	UNIT.	LS-11	LS-14	LS-19			
DRUM							
Load capacity 1:9 / 1:10	Kg	11/10	14/13	20/18			
Volume	l	100	130	180			
Diameter	mm	532	620	700			
Depth	mm	425	430	470			
GENERAL DETAILS							
Washing speed / Spining speed	r.p.m.	50/1.231	50/1.138	47/1.071			
G Factor	-	450	450	450			
Maximum force transmitted	KN	2,08 ±0,75	2,49 ±1,05	3,41 ±1,4			
Frequency-dynamic force	Hz	16,7	16,7	16			
Noise level	dB	<70	<70	<70			
Coin laundry version	-	Yes	Yes	Yes			
Double drain	-	Opt (external)	Opt	Opt			
Weighing System / Tilting System	-	Opt/No	Opt/No	Opt/No			
DOOR							
Height center door / Height door	mm	630/370	700/440	765/450			
Diameter	mm	373	373	460			
POWER							
Motor	kW	0,75	1,1	2,2			
Electric heating power	kW	6	9	12			
Total electric power (electric model)	kW	6,25	9,4	12,75			
Total electric power (hw, steam model)	kW	0,75	1,1	2,2			
CONNECTIONS		ELECTRIC	STEAM / HOT WATER	ELECTRIC	STEAM / HOT WATER.	ELECTRIC	STEAM / HOT WATER.
Tension 230V - I + N + T	Nº x mm2 / A	3 x 4 / 32A	3 x 1,5 / 6A	3 x 10 / 50A	3 x 1,5 / 10A	3 x 16 / 63A	3 x 1,5 / 10A
Tension 230V - III + T	Nº x mm2 / A	3 x 2,5 / 20A	-	3 x 4 / 25A	-	3 x 6 / 40A	-
Tension 400V - III + N + T	Nº x mm2 / A	3 x 1,5 / 10A	-	3 x 1,5 / 16A	-	3 x 2,5 / 20A	-
Steam inlet (Steam model)	inch	1/2"		1/2"		1/2"	
Maximum steam consumption (Steam model)	Kg/h	7		8,5		12	
Water inlet	inch	3/4"		3/4"		3/4"	
Water main pressure	Kgs/cm ²	2-4		2-4		2-4	
Maximum water consumption*	Lit/h	71,4		88,8		118,3	
Drain	inch	3"		3"		3"	
Drainage capacity	Lit/min	200		200		200	
DIMENSIONS / PACKING DIMENSIONS							
Net Width / Gross Width	mm	692/730		788/830		884/930	
Net Depth / Gross Depth	mm	788/1.000		869/1.010		913/1.030	
Net Height / Gross Height	mm	1.185/1.417		1.307/1.560		1.415/1.700	
Net weight / Gross weight	kg	230/239		250/283		360/393	
Volume	m ³	1,03		1,31		1,63	



- 1 SOAP DISPENSER
- 2 EMERGENCY STOP
- 3 USB PORT
- 4 DRAIN
- 5 ELECTRIC CONNECTION TO LIQUID SOAP PUMPS
- 6 ELECTRICAL CONNECTION
- 7 MAIN SWITCH
- 8 AUXILIAR WATER INLET
- 9 HOT WATER INLET
- 10 EQUIPOTENTIAL CONNECTION
- 11 COLD WATER INLET
- 12 BLUR OUTPUT / WATER OVERLOAD
- 13 LIQUID SOAP CONNECTION
- 14 STEAM CONNECTION

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	CGY	CGZ
LS-11 T2	692	788	1.185	370	373	125	354	913	1.085	916	1.100	985	61	74	101	316	371	610	448	226	626	580	1.080	461	1.145	424	577
LS-14 T2	788	869	1.307	440	373	243	385	1.034	1.202	1.037	1.221	1.106	61	74	101	385	445	706	544	243	718	676	1.202	485	1.201	450	651
LS-19 T2	884	913	1.415	450	460	95	380	1.135	1.303	1.138	1.322	1.207	61	74	101	429	509	802	640	348	814	772	1.303	569	1.297	464	702