



# Primer

## LCA-27/35/50 T2 BARRIER WASHER EXTRACTORS



### CONTROL T2

User friendly and programmable Control T2 with a 7" touch screen

Double display

USB Connection. PC software free of charge for programming, telemetry, data analysis...

37 available languages

8 dosing signals as standard



### OUTSTANDING FEATURES

Automatic positioning of drum with motor brake

3 water inlets

Wet cleaning, telemetry standard

G-FACTOR 375

Heating: electric, steam, and dual heating model (electric+steam)



### EFFICIENCY

Intelligent consumption

Optimal loading

Water Recovery tanks ready: SAVETANK

Low water consumption

High G-FACTOR: reduced residual moisture > reduced drying time



### CONNECTIVITY

IoT - PRIMERLINK standard

Remote technical service

Laundry management



### ERGONOMICS

Huge door opening making loading/unloading easier

Easy friendly drum opening by push button

Loading height: door base 800 mm

**Pullman drum:** load optimisation (option)



### MAINTENANCE

Electric components on the left side, mechanical components on the right side and connections on the top (protected from water and detergents)

Central drain as standard

Technical menu: statistics, alarms, autotest, data recovery for technicians and maintenance



### OTHERS

2 opposed doors. Pass-through barrier washer.

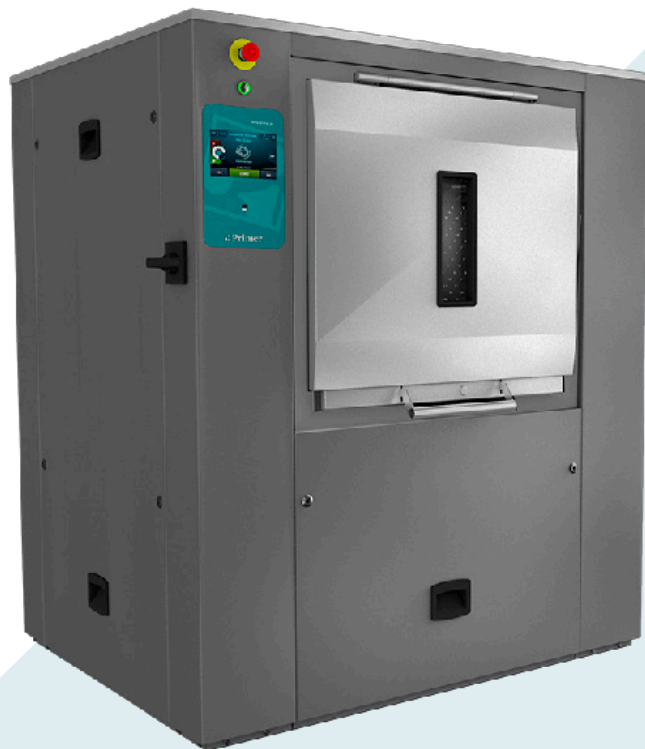
Ready to be connected to dosing pumps

Grey skinplate outer casing

Drum and vat in stainless steel AISI 304

Frequency inverter to control imbalance

CE approved product



### OPTIONS

- 1-door opening (single side operation)
- Pullman drum
- Automatic weighing sensor system on feet (Includes kit with 6 extra dosing signals)
- Relay card with 6 extra dosing signals: up to 14 signals
- Printer
- Third water inlet
- Double drain
- Titration valve
- Side drain valve
- Low steam pressure (0,5 bar)
- Detergent box with 4 compartments
- UPS device (in case of power failure)
- End of cycle light alarm
- Plinth to align loading height (door base at 850mm)
- Stainless steel AISI 304 outer casing
- Stainless steel AISI 304 sanitary frame
- Other voltages

TECHNICAL DATA	UNIT.	LCA-27 T2	LCA-35 T2	LCA-50 T2
<b>DRUM</b>				
Capacity 1:9 / 1:10	Kg	30 / 27	39 / 35	54 / 49
Volume	l	266	347	489
Diameter	mm	800	800	800
Depth	mm	530	690	974
No of drum compartment	No	1	1	1
Pullman partition of drum		OPT	OPT	OPT

<b>GENERAL DETAILS</b>				
Washing / spin speed	r.p.m.	45 / 920	45 / 920	45 / 920
G Factor	-	375	375	375
Dynamic force	KN	2,02	2,62	3,74
Dynamic force frequency	Hz	15,4	15,4	15,4
Sound level	dB	<70	<70	<70
Double drain	-	OPT	OPT	OPT
Weighing system	-	OPT	OPT	OPT

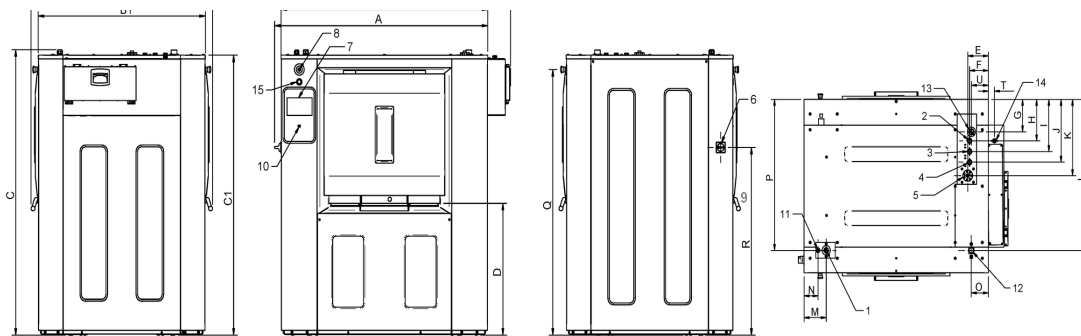
<b>DRUM</b>				
Height door bottom	mm	800	800	800
Drum opening dimensions	mm	480 x 515	640 x 515	640 x 515
Vat opening dimensions	mm	542 x 650	700 x 650	700 x 650

<b>POWER</b>				
Motor	kW	4	4	5,5
Electric heating	kW	18	27	36
Total electric power (elec mod)	kW	22	31	41,5
Total electric power (steam mod)	kW	4	4	5,5

CONNECTIONS		ELEC/ DUAL	STEAM	ELEC/ DUAL	STEAM	ELEC/ DUAL	STEAM
Tension 230V - I + N + T	Nº x mm2 / A	-	-	-	-	-	-
Tension 230V - III + T	Nº x mm2 / A	4 x 16 / 63A	4 x 2,5 / 16A	4 x 16 / 80A	4 x 2,5 / 16A	4 x 25 / 125A	4 x 2,5 / 16A
Tension 400V - III + N + T	Nº x mm2 / A	5 x 10 / 40A	5 x 2,5 / 10A	5 x 10 / 50A	5 x 2,5 / 10A	5 x 16 / 63A	5 x 2,5 / 10A
steam inlet (steam mod)	Inch	3/4"		3/4"		3/4"	
Max. steam consumption	Kg/h	10,25		16,30		23,30	
Water inlet	Inch	3/4"		3/4"		1"	
Water pressure	Kgs/cm <sup>2</sup>	3-5		3-5		3-5	
Max. water consumption*	Lit/h	210		260		450	
Drain	Inch	3"		3"		3"	
Drain flow	Lit/min	160		160		160	

<b>OVERALL DIMENSIONS / PACKING DIMENSIONS</b>				
Net width / Gross width	mm	1.264 / 1.464	1.422 / 1.608	1.717 / 1.903
Net depth / Gross depth	mm	1.195 / 1.300	1.195 / 1.300	1.195 / 1.300
Net height / Gross height	mm	1.615 / 1.720	1.615 / 1.720	1.615 / 1.720
Net weight / Gross weight	kg	886 / 906	926 / 946	1.063 / 1.085
Volume	m3	2,43 / 3,27	2,74 / 3,60	3,31 / 4,26

\* N°2 Program, 100% load



01. Electrical connexion
02. Cold water inlet
03. Soft water inlet
04. Hot water inlet
05. Liquid products inlet
06. Main switch
07. Control panel
08. Emergency stop
09. Door opening
10. USB port
11. Dosing pumps connexion
12. Steam inlet
13. Exhaust
14. Cold water for detergents box

	A	B	C	A1	B1	C1	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
LCA-27	1244	1193	1612	1201	1098	1581	745	152	138	206	263	330	397	482	956	163	103	126	956	1499	1059	1350	45	125
LCA-35	1402	1193	1612	1359	1098	1581	745	152	138	206	263	330	397	482	956	163	103	126	956	1499	1059	1508	45	125
LCA-50	1697	1193	1612	1654	1098	1581	745	152	138	206	263	330	397	482	956	163	103	126	956	1499	1059	1803	45	125

