



**Catalogue**  
LAUNDRY  
**Chapter**  
WASHING

**Model**  
LA-45 TP2 E 400V 3N 50/60Hz

19058341

12/05/2020

**HIGH SPIN WASHER EXTRACTOR, LA-45 TP2 E**

- Unit exterior manufactured in skin plate, colour grey, stainless steel appearance. Easy to clean and anti fingerprint.
- Drum and jacket in AISI-304 stainless steel.
- 8 automatic liquid dosing signals, with programmable time and delay. 6 extra signals available optionally.
- 3 standard water inlets.
- Variable-frequency drive (standard 50-60 Hz). Balancing system controlled by the same drive.
- New second-generation TOUCH PLUS programmer with 7" touch screen, 37 available languages and which lets you create an indefinite number of programs (29 pre-set), even play videos.
- Traceability as standard: the whole wash process (temperatures, water levels) is stored on the washer and is extractable to a PC by USB memory.
- Allows programming, importing and exporting of programs and software updates via USB.
- WET CLEANING characteristics included in the scheduler (modifiable water levels and washing speed).
- EFFICIENT MIX. These machines are equipped with an automatic water mixer (mixing different water temperatures) which provides energy savings and reduces washing times.
- BALANCE CONTROL. 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.
- MULTICHOICE INLET. All washers are equipped with a third water inlet as standard, which allows you to save filling time, or which can be used for decalcified water, ozone or recycled water.
- MAINTENANCE KARE. A simple and reliable design with easy-to-access mechanical parts.
- OPTIMIZED DRUM. The effective design of the drum and tank allows the energy consumption necessary to heat the water, as well as the superfluous use of chemical products, to be reduced.
- OPTIMAL CONSUMPTION: 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.
- LOADING AID system. Water inlet and spin control for loading the linen.
- CE, WRAS and EAC product certifications.
- Optional ETL-certified version of the machine.
- Detergent dispenser with 5 compartments.
- Frontal or double tilting system in option, to facilitate easy loading and unloading of the laundry.
- Maximum water consumption calculated in Programme nr. 2, 100% of loading.

**OPTIONS:**

- Reversible door.
- Automatic unblockage of the door.
- Tropicalised programmer.
- Printer.
- Double heating.
- Extra dosage.
- Automatic weighing.
- Stainless steel unit.
- Stainless steel front.
- Drain normally closed.
- Double drain

**DIMENSIONS**

X Width	1478 mm	X Gross width	1540 mm
Y Depth	1444 mm	Y Gross depth	1580 mm
Z Height	1945 mm	Z Gross height	1970 mm
Net Weight	1,350,0 kg	Gross Weight	1,420,0 kg
Net volume	4,150 m3	Gross volume	4,793 m3



**ELECTRICITY TECHNICAL SPECIFICATIONS**

Engine power	7,50 kW
Electric power	31,300 kW
Amperage (A)	44,8
Heating power	28,80 kW
Voltage	400V - 3N
Electric frequency	50/60Hz

**WATER TECHNICAL SPECIFICATIONS**

Pressure	H2O: 200-400kPa(2-4bar)
Water max consumption	473,00 L/h

**CONNECTIONS TECHNICAL SPECIFICATIONS**

230 V three-phase wiring	3X25+T 80A
Single-phase 230V wiring	0
Three-phase +N 400V wiring	4X16+T 63A
Water inlet diameter	1"
Drain 1 diameter	3"
Drainage capacity	200 l/min

**OTHERS**

Load capacity 1/9	50,00 kg
Load capacity 1/10	45,00 kg
Drum volume	450 L
Drum diameter	918 mm
Drum depth	720 mm
Wash speed	42,5 r.p.m.
Max revolutions	934 r.p.m.
G Factor	450
Fuerza máxima transmitida (kN)	11,23 ±3,15
Frequency of dynamic load (Hz)	14,10
Self-service	No
Noise level	< 70,00 dB



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- Front tilting.
- Double tilting.

Door position:

Height door centre: 1190 mm

Height door base: 830 mm

"Working diameter of the door: 560 mm

"



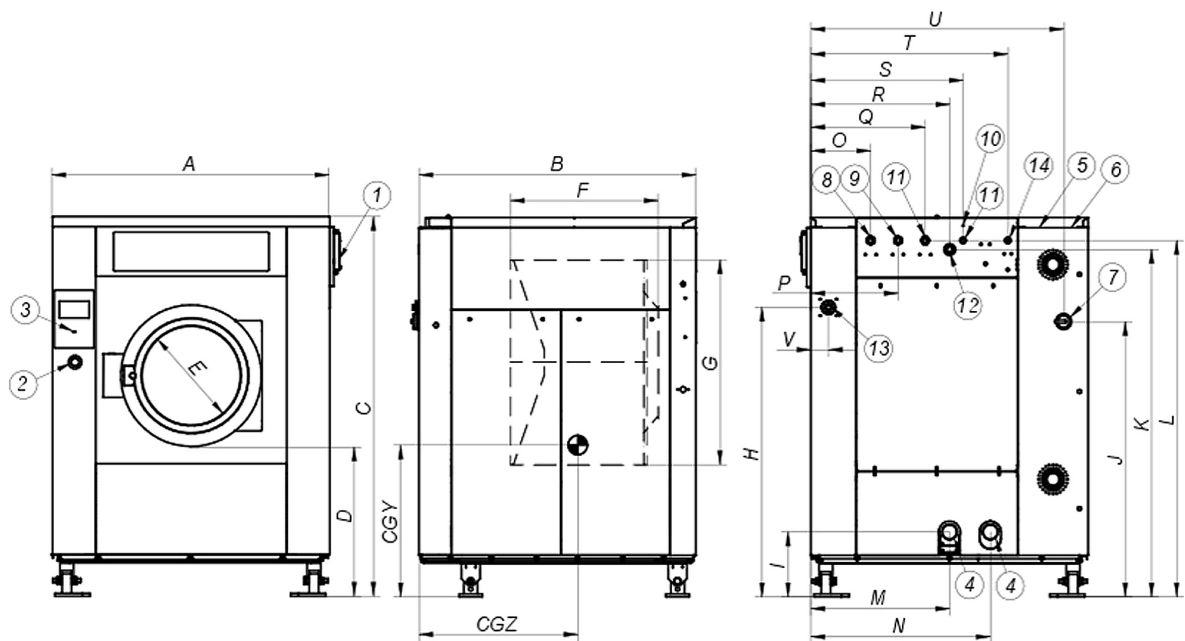
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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	CGY	CGZ
<b>LA-45 TP2</b>	1.427	1.426	1.945	747	560	760	920	1.484	333	1.411	1.780	1.827	714	924	309	449	589	715	784	1.014	1.302	93	625	943
<b>LA-60 TP2</b>	1.427	1.426	1.945	747	560	760	1.050	1.484	333	1.411	1.780	1.827	714	924	309	449	589	715	784	1.014	1.302	93	644	972
<b>LA-120 TP2</b>	1.780	1.775	2.245	900	700	960	1.360	1.745	336	1.520	1.969	2.115	684	1.100	450	590	730	910	950	1.195	1.628	251	853	1.104

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|--|--|
| 01. Jabonera                                     | 01. Detergent box                            |
| 02. STOP paro de emergencia                      | 02. STOP Emergency button                    |
| 03. Puerto USB                                   | 03. USB port                                 |
| 04. desagüe                                      | 04. Drain                                    |
| 05. Conexión eléctrica a bombas de jabón líquido | 05. Electrical connection for soap dispenser |
| 06. Conexión eléctrica                           | 06. Electrical inlet                         |
| 07. Interruptor general                          | 07. Main switch                              |
| 08. Entrada de agua auxiliar                     | 08. Auxiliary water inlet                    |
| 09. Entrada de agua caliente                     | 09. Hot water inlet                          |
| 10. Toma de tierra                               | 10. Ground connection                        |
| 11. Entrada de agua fría                         | 11. Cold water inlet                         |
| 12. Rebosadero de agua                           | 12. Overflow                                 |
| 13. Conexión para jabón líquido                  | 13. Connection for liquid soap               |
| 14. Conexión de vapor                            | 14. Steam inlet                              |