



LS SERIES WASHER EXTRACTORS

**DESIGNED TO LAST**

LS-332

LS-355

**GIRBAU**

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LS-332



LS-355



## HARD-MOUNT TECHNOLOGY

### EFFECTIVE SPINNING

**LS Series** washer extractors work at spin speeds of **up to 130G**. They must be fixed to a concrete base on a firm floor for proper installation and noise and vibration-free operation.



### STURDY DESIGN

The chassis is constructed with machine-welded profiles, primed and coated with highly resistant epoxy paint. The inner drum and outer drums are AISI-304 stainless steel. The rest of the unit is galvanised sheet steel, again primed and coated with highly resistant epoxy paint. These materials ensure excellent corrosion resistance for the whole machine.



- + LINEN LIFE
- + WASH QUALITY
- RESIDUAL MOISTURE

### DELICATE TREATMENT

The drawing system with openings without sharp edges ensures that linen is treated delicately and makes it easier to drain water during the final spin. This achieves low levels of residual moisture and prolongs the useful life of textiles.



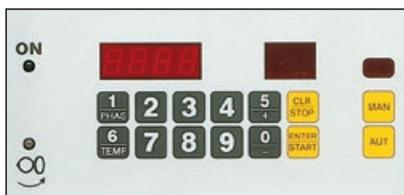
Wide drain for fast emptying of the bath, as well as avoiding blockages due to solid particles and standing up to today's chemicals, making it the most reliable on the market.



Option of independent double water outlet  
(PM Control models only).



## PM CONTROL



- 99 programs (20 fixed, 79 programmable); each program can have up to 11 phases.
- Water inlet: 3 water types.
- Levels: 6 bath levels.
- Temperature: from 0° to 90° or from 32° to 94°F.
- Dosing: 4-compartment dispenser box per machine and 5 external signals for centralised dosing, with programmable duration.
- Rotations: 3 variable rotation types + rotation 0.
- Times: from 1 to 99 minutes per phase.
- Cooling: selectable for synthetic fibres.
- Drain: single or double drain.
- Spinning: 2 speeds.
- Spinning time: from 1 to 12 minutes per phase.
- Acoustic signal: programmable length.
- Error checking and alarm messages.
- Test program.

## VERSATILE DOSING

**Internal dosing** system (automatic/self-cleaning dosers for solid and liquid products) plus **external** (up to 5 independent signals).

Chemicals are always diluted beforehand in the collector to avoid damaging fabrics by direct contact.



Internal dosing  
LS-355



Internal dosing  
LS-332

**HEATING ALTERNATIVES:** Electric, Steam, No heating (external hot water supply)

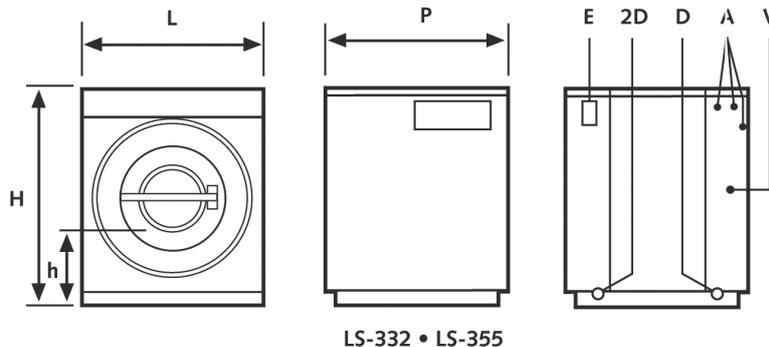
# LS SERIES WASHER EXTRACTORS



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| MODEL                        |                         | LS-332                           | LS-355                             |
|------------------------------|-------------------------|----------------------------------|------------------------------------|
| Filling factor capacity 1/9  | kg (lbs)                | 35 (77)                          | 61 (134)                           |
| Filling factor capacity 1/10 | kg (lbs)                | 32 (71)                          | 55 (121)                           |
| Drum Ø                       | mm (in.)                | 900 (35.5)                       | 1.080 (42.5)                       |
| Drum depth                   | mm (in.)                | 500 (19.7)                       | 600 (23.6)                         |
| Drum volume                  | dm <sup>3</sup> (cu.ft) | 318 (11.2)                       | 550 (19.4)                         |
| Net weight                   | kg (lbs)                | 596 (1.314)                      | 1.100 (2.425)                      |
| Gross weight **              | kg (lbs)                | 681 (1.501)                      | 1.240 (2.734)                      |
| Height H                     | mm (in.)                | 1.440 (56.7)                     | 1.745 (68.7)                       |
| Width L                      | mm (in.)                | 1.093 (43)                       | 1.422 (56)                         |
| Depth P                      | mm (in.)                | 1.163 (45.8)                     | 1.400 (55.1)                       |
| Door bottom floor h          | mm (in.)                | 420 (16.5)                       | 620 (24.4)                         |
| Washing speed                | r.p.m.                  | 40                               | 34                                 |
| Spin speed                   | r.p.m.                  | 510                              | 465                                |
| G-Force                      |                         | 131                              | 130                                |
| Drain Ø D                    | (mm) in.                | (75) 3                           | (75) 3                             |
| Water Ø A                    | (mm) in.                | (19) 3/4                         | (25.4) 1                           |
| Steam Ø V                    | (mm) in.                | (12.7) 1/2                       | (19) 3/4                           |
| Motors power                 | kW 50 Hz                | 0,65/0,75/2,6                    | 1,2/1,6/3,4                        |
|                              | kW 60 Hz                | 0,75/1/3                         | 1,4/2,1/3,7                        |
| Electric heating E           | kW                      | 21                               | 33                                 |
| Crating dimensions LxPxH     | (mm) in.                | 1.200x1.250x1.550 (47.2x49.2x61) | 1.520x1.490x1.960 (59.8x58.7x77.2) |

GIRBAU S.A. reserves the right to change specifications without notice



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