



LBI 2MC



LBI 4MC



LBI 900G



LBI 900



LBI 600

The range of washing machines LBI Series are the perfect machines to wash carrots, potatoes, parsnips, turnips, etc., achieving optimal washing the product with minimum water consumption.

Have self-centering system of drum, cleaning gate, water level detector, valves for removing mud that allow continuous operation, adjustable gate at the output of hype to control the amount of product that comes out of the washer and drives thus speed of the drum and the output conveyor.

This allows optimum washing the product in all operating speeds and any required performance.

Our wide range of models allows us to offer a system that best suits your needs, with the tightest investment, which guarantees a rapid return on investment.

To complement this system we offer a wide range of options such as dump, hoppers, conveyors, filtration systems, multifunctional vibrating tables, washing, sorting, and etc.





## General features

- Stainless steel structure.
- Suitable for potatoes, carrots, parsnips, turnips, celeriac, etc.
- Gateway product outlet opening with electric regulator.
- Elevator conveyor perforated filters water respecting the product (except LBI LBI 600 and 900).
- System lift rinse showers (except LBI LBI 600 and 900).
- Water level sensor.
- Motors with mechanical variable speed.
- Low water consumption.
- Automatic discharge of muddy water valves (except 600 and LBI900 LBI).
- Gates for cleaning and inspection (except LBI 600).
- Panel (except LBI 600).
- CE mark.
- Available options:
  - Output conveyor 3 m lenght for LBI 900G.
  - Internal recirculation pump water for LBI 900 and 900G.

## Tecnical features

	Maximun capacity (Tons/hour) (*)	Drum dimension (ØxL)	Water consumption (M <sup>3</sup> /hour)	Water capacity	Dimension L, W, H	KW	Weigth
LBI 600	Potato: 10 t/h	940x2.980	2-4 m <sup>3</sup>	1 m <sup>3</sup>	3.610x1.510x 2.210	2 KW	940 Kg
	Carrot: 7 t/h						
LBI 900	Potato: 15 t/h	900x3.000	2-4 m <sup>3</sup>	3 m <sup>3</sup>	5.375x1.500x 2.035	2,75 KW	1.600 Kg
	Carrot: 10 t/h						
LBI 900G	Potato: 15 t/h	900x3.000	2-4 m <sup>3</sup>	4 m <sup>3</sup>	5.670x1.500x 2.925	2,55 KW	1.600 Kg
	Carrot: 10 t/h						
LBI 2MC	Potato: 15 t/h	1.090x2.000	2-4 m <sup>3</sup>	5 m <sup>3</sup>	4.775x1.695x 2.960	2,55 KW	1.800 Kg
	Carrot: 10 t/h						
LBI 4MC	Potato: 25 t/h	1.090x4.000	4-6 m <sup>3</sup>	6 m <sup>3</sup>	7.825x2.100x 3.850	3,92 KW	2.500 Kg
	Carrot: 17 t/h						

(\*) - Production depending on the type and variety of product.