



**MARTIN MAQ<sup>®</sup>**

MAQUINARIA HORTICOLA  
VEGETABLE HANDLING SYSTEMS

## WASHING MACHINE LBI 4MC



# M

**M**achinery manufactured in stainless steel following the best quality standards, providing the best finish and resistance to the product.

# M

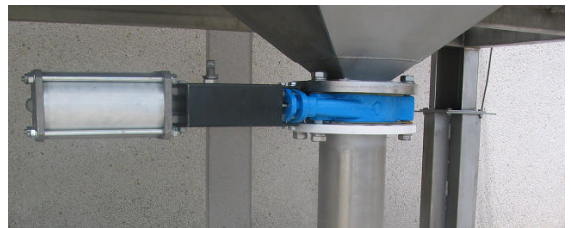
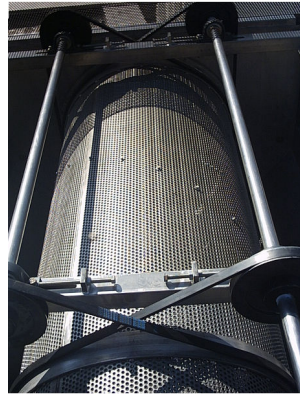
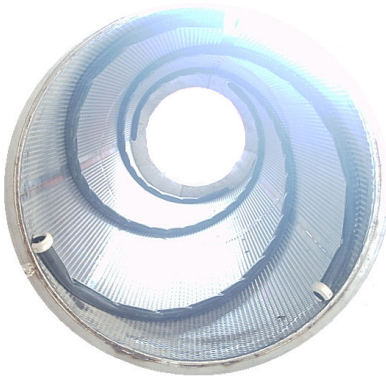
**M**ore than 80 types of machines for processing all types of vegetables such as potatoes, carrots and fruit, unique design. Do not settle for mere copies.

# A

**A**adjustable in length, width and height with numerous sizes and designs to always provide the right solution to your needs.

# Q

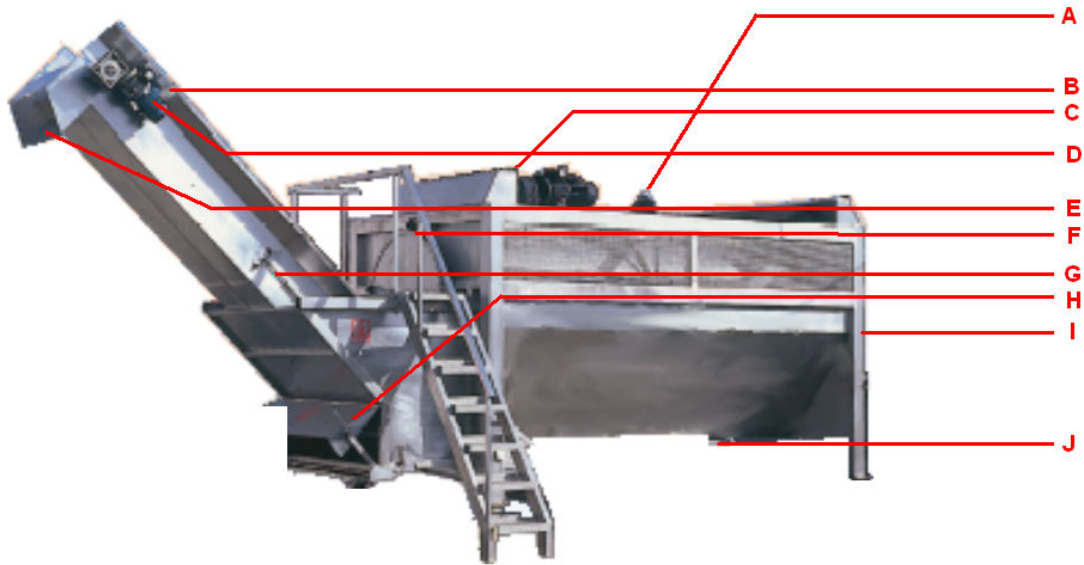
**Q**uality and design in all our machines to extend their life and make your life as easy as possible.



**LBI 4MC** washer is the perfect machine to wash carrots, potatoes, parsnips, turnips, etc. achieving an optimum washed product, with a processing capacity of up to 25 tons / hour. It has a compact design.

This machine has a self-centred drum system, cleaning lock-gates, water level detector, pneumatic valve that allows the correct flow for mud disposal, adjustable opening exit lock-gate to control the amount of product coming out of the washer and electronic speed adjusters on the drum and on the exit elevating conveyor, that achieve a good cleaning of the product at any working speed and output needed.

## IMPORTANT PARTS OF THE MACHINE



**A:** V-belt transmission system.

**B:** Water level detector to prevent overflows and control water consumption.

**C:** Water sprays on the elevating conveyor for rinsing the product.

**D:** Motors on the elevating conveyor and drum have mechanical speed adjusters to control washing speed and amount of product being processed.

**E:** Anti-acid bib that prevents damage to the product when leaving the machine

**F:** The opening of the exit lock-gate on the drum is controlled by an electric adjuster.

**G:** Sistema de tensión de banda.

**H:** Cleaning lock-gates

**I:** Adjustable height (1m)

**J:** 2 Pneumatic valves to dispose of the mud in the drum.

## TECHNICAL SPECIFICATIONS

|                       |         |                          |
|-----------------------|---------|--------------------------|
| <b>WASHER LBI 4MC</b> | Length: | 7.823 mm (Conveyor: 4 m) |
|                       |         | 7.115 mm (Conveyor: 3 m) |
|                       | Width:  | 2.100 mm                 |
|                       | Height: | 3.850 mm (Conveyor: 4 m) |
|                       |         | 3.143 mm (Conveyor: 3 m) |

- Motors with mechanical speed adjusters.
- Drum held and suspended by straps (belts).
- Power: 3.92 Kw. 1 Motor of 3 Kw to move the drum and another of 0,92 Kw for the elevating conveyor.
- Perforated elevating conveyor to filter the water to not damage the product.
- Water spray system to rinse the product on the elevating conveyor.
- Water level detector.
- Automatic pneumatic valves for the elimination of water with mud.
- Robust, built entirely in stainless steel.
- Lock-gates for inspection and cleaning.
- V-belt transmission system and drum mechanical fasteners.
- Exit lock-gate with adjustable opening (electric).
- Drum's diameter: 1.090 mm, drum's length : 4.000 mm.
- Output: Up to 25 t/h.
- Adequate for potatoes, carrots, parsnips, turnips, etc.
- Weight: 2.500 Kg.

At **MARTIN MAQ** we know that you take great care of your product.

We know that this requires much effort and dedication. This is why we always place all our efforts in designing and manufacturing machines that will help you process your product efficiently, giving it the best possible finish.

We build all our machines to the highest of quality standards, making maintenance very easy and extending the machine's working life.

We have, at your disposal, an after-sales technical team that will assist you with any doubts that you may have during use and will inform you about how to care for your machine and keep maintenance as low as possible.

## AFTER-SALES SERVICE

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**ALWAYS REQUEST  
ORIGINAL  
MARTIN MAQ  
SPARE PARTS**



**I+D+I**



**FABRICACIÓN**

**SERVICIO  
POST VENTA**



**REPUESTOS**



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