



LPR1235M



LPR420 / LPR620



LPR830 / LPR830M

The new generation of LPR series polishers, with their revolutionary working system, are capable of polishing all type of vegetable and citrus, with a high performance and without causing any damage to the product.

The pendulum movement of the cradle provides a high efficiency of the system while that reduces of way remarkable the maintenance by replacement of brushes

The LPR420 model is also ideal for an improvement of polishing of determined sizes, allowing the presentation of the final product to the most demanding markets.

Our wide range of models allow us to offer the best system at an affordable cost which guarantees a rapid return of investment.

To complement this system, we offer a wide range of conveyors, vibrating multifunction hopes, hoppers, graders, washers, water recycling systems, etc.





## Main features

- Unique “pendulum” action and brushes in “U” formation (patented).
- Compact desing.
- Design of drum for a processing continued.
- Brushes designed by Martin Maq.
- Adjustable brushing speed.
- Adjustable drum turning speed.
- Adjustable output gate to fit the required production.
- Shower/sprays circuits for washing/rinsing a product and cleaning the machine
- Built entirely in stainless steel.
- Full electric switchboard.
- Brushes can be changed without having to pull out the axel from the machine.
- Easy access to important areas for maintenance.
- Direct drive on models LPR830M and LPR1235M.
- CE marking.
- Options:
  - Water recovery system.
  - Pneumatic lifting system.

## Tecnical features

	Estimated capacity (*)	Estimated water consumption without recycling (*)	Estimated water consumption with recycling (*)	Size L, w, h	KW	Weight
<b>LPR420</b>	Potato: 4-6 T/h	8 – 12 m <sup>3</sup> /h	1 m <sup>3</sup> /h	2.475 x 1.500 x 1.600mm	2,4 KW	870 Kg
	Carrot: 2-3,5 T/h					
<b>LPR620</b>	Potato: 6-8 T/h	8 – 12 m <sup>3</sup> /h	1 m <sup>3</sup> /h	2.860 x 1.500 x 1.600mm	3,55 KW	950 Kg
	Carrot: 4-5 T/h					
<b>LPR830M</b>	Potato: 15-20 T/h	10 – 15 m <sup>3</sup> /h	1,5 m <sup>3</sup> /h	3850x2000x 2100mm	15 KW	2100 Kg
	Carrot: 9-12 T/h					
<b>LPR1235M</b>	Potato: 25-30 T/h	13 – 18 m <sup>3</sup> /h	2 m <sup>3</sup> /h	4.530 x 2.280 x 1.670mm	20,2 KW	2.700 Kg
	Carrot: 15-20 T/h					

(\*) – Depending on type, variety and quality of the product.