



LIFT ROLLER GRADER

Mod. LR 3/150

Fresh
Engineering
Fresh
Products

The LIFT ROLLER GRADER is the most common type of mechanical sizer for grading vegetables like potatoes, carrots, onions, etc. The product is separated by size, gently and accurately. The vegetables travel along on rotating rollers.

Technical Features:

- Durable, robust and low maintenance design
- Set of Aluminium or Stainless Steel rollers, different options according to the characteristics of each product
- Set of heavy loads endless chains (one on each side)
- Series of ramps on both sides where the rollers travel on
- Rollers rotation system, for the rotation of all the rollers to same direction
- Specially designed system for lifting the middle rollers «Lift Roller System» and accurate vegetable sizing
- Ergonomic size adjustment handles, located along one side of the Lift Roller Sizer, for the easy grade adjustments during operation
- Series of food grade PVC conveyor belts suitable for the exit of the calibrated products
- Reversible cross conveyors / Line flexibility: sized produce can exit either side
- Main drive by means of proper gear motor and electronic speed variation (Inverter)
- Heavy - Duty drive systems for the rollers and the exit belts, built for strength and durability
- Infeed Conveyor Belt in order to minimize products fall and evenly distributing the vegetables across the width of the machine to optimize capacity



Gentle Handling:
Low drops guarantees the best possible handling of your products

Easy Operation:
Easy grade adjustments can be made during operation.

Versatility:
Suitable for various vegetables like potatoes, onions, carrots, radishes etc.

Accuracy:
Accurate diameter sizing

Variable speed control:
Electronic Adjustment of roller speed to meet product type, condition and required capacity

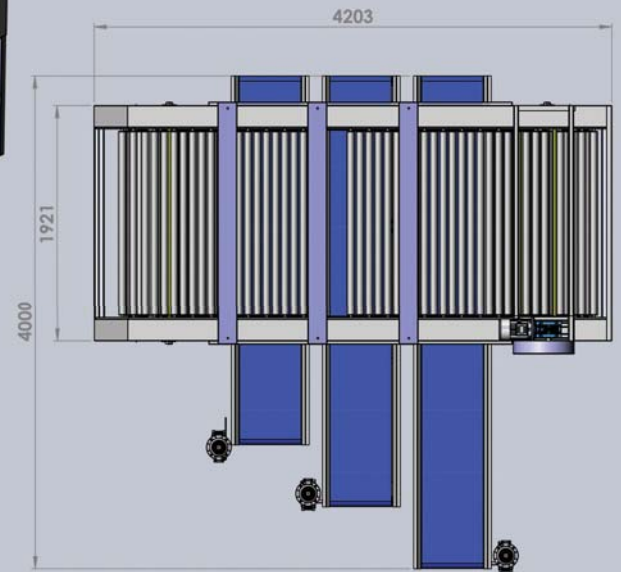
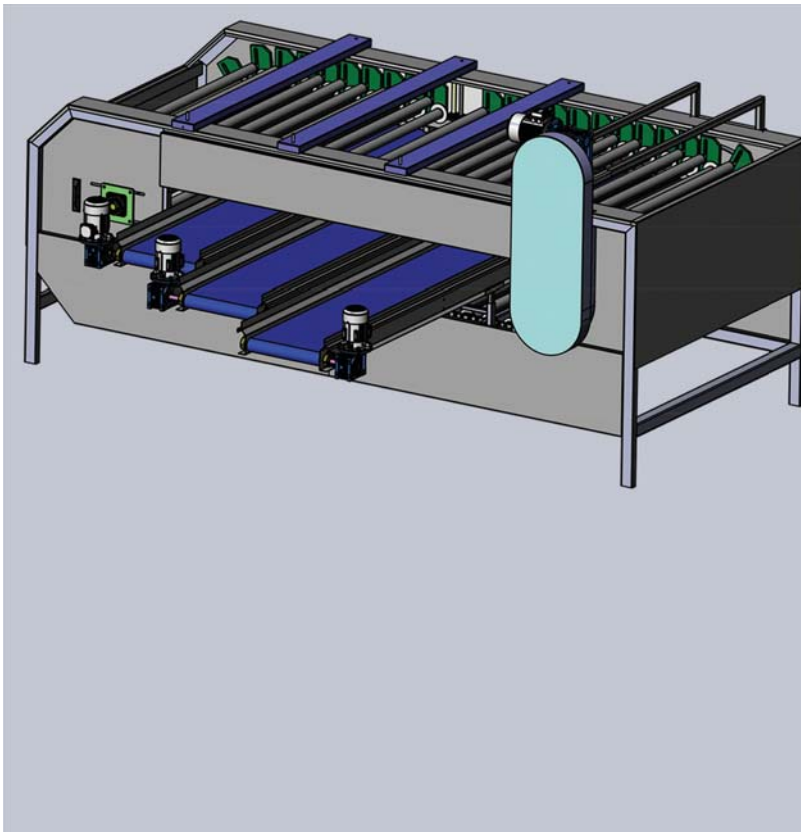
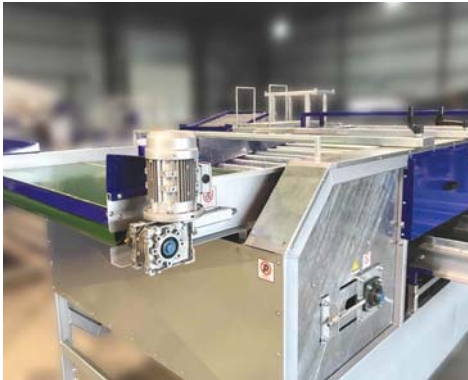


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SORTING, GRADING AND PACKING MACHINES FOR FRUITS AND VEGETABLES

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Model	Max Capacity	Electric Power
LR 3/120	10 Ton/Hour	2 Kw
LR 3/150	15 Ton/Hour	2,5 Kw
LR 3/180	25 Ton/Hour	3 Kw

*Number of Size Variations (Number of Exits/Drops): 2 - 7 (Different Models: LR 2/120, LR 5/150, LR 4/180)

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