



Robot Packer RP

Packaging system: robotic arms



FEATURES

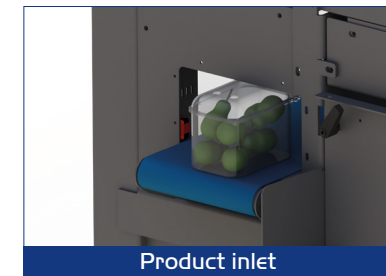
EGA Robot packer places products into retail crates and trays using a number of robotic arms at high speed and high accuracy. A vision camera ensures utmost precision in placing the product precisely into the box. The product is handled gently through the entire process and is either moved using vacuum, gripper or a combination tool.

Our list of robots includes articulated arm, delta and scara solutions. Solutions are provided with 4, 5 or 6 degrees of freedom depending on application. The EGA robot packer is the most gentle solution for packing products that require minimum handling and the most sensitive touch. This solutions is applicable for both primary and secondary handling and packaging.

- Dimensions, inlet and outlet can be customized. Small footprint
- Fast automatic changeover system with either adjustable rails or format tool
- Painted mild steel or stainless steel
- Either standalone unit with HMI and PLC or as part of bigger line control
- Machine components from renowned brands- worldwide availability
- Safe, robust, reliable and environment friendly solution
- Remote access and service available - Ready for industry 4.0



Box in/outlet

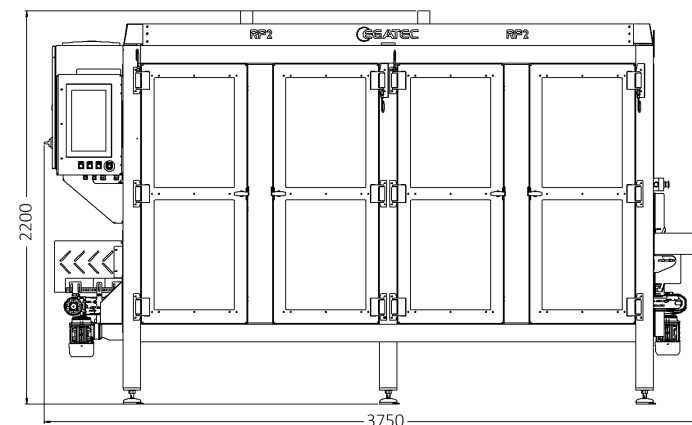


Product inlet



SPECIFICATIONS

Dimensions (L x W x H)	3750 x 1750 x 2200 mm (Depending on application)
Weight	Approx. 2.500 kg
Box types	Customizable for all standard retail trays and crates including FEFCO cardboard boxes
Product type	Bags, nets trays, punnets, topsealed, flowpacked and clamshell. (Primary packing on request- Food and Non-food)
Product weight	Depending on product size and robot type.
Changeover time	Less than 5 minutes
Capacity	Depending on robot type and product. eg. system with 1 x Vision & 2 x Delta robots tested at 120 products/min.



PACKAGING SYSTEM

