



## NPB Debagger for Beverage Ends

The NPB Debagger is a robust solution engineered for the automated unpacking of paper bagged ends. With its flexible modular design, it is easy to adapt to your production and factory layout. You can choose to use it as a freestanding debagger or as a fully automatic debagger with an NPB Depalletizer.



**NPB** designs, develops and manufactures automation equipment for the packaging industry. We have top-rate expertise in mechanics and design as well as thorough knowledge in the development and manufacturing of automation equipment. The organization is customer-oriented and flexible with the aim to deliver intelligent machines that are simple to handle.



## Design and Functionality

The debagger has a compact design that allows access to all parts at floor level. To reduce downtime and the need for spare parts and maintenance, the design focuses on using fewer moving parts and an operator-friendly HMI. The debagger is suitable for use in wet environments.

### Opening of paper bags

The bags with ends are opened using safe and reliable technology. The bag is pulled off through rolls and drawn away with a vacuum fan. The used bags can be collected in a container underneath the rolls, alternatively an air transport system can bring the bags to a remote bin.

### Depalletizing (optional)

The NPB Debagger integrates seamlessly with the NPB Depalletizer for a fully automated solution. The pallet with ends can be fed into the machine in wagons or by chain conveyors. The pallet will be depalletized and the sling-wrap paper will be handled automatically.



## Technical specification

### Technical features:

Material.....	Stainless-steel for durability and easy cleaning
Capacity.....	Up to 90.000 ends per hour
Design.....	Clean, hygienic construction suitable for wet environments
Modularity.....	Flexible, mirrorable design for easy integration into different layouts
Footprint.....	Compact size, only 3.5 x 2.5 meters
Versatility.....	Handles sizes from Ø50-64 mm (200–206)



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