



# NPB semi-automatic bagger

Our semi-automatic bagger is a robust machine for manual packaging of can-ends in paper bags. The machine features a modular design, which makes it easy to ship, install and operate. It can be assembled to package up to four incoming streams of ends.



**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.



## The semi-automatic bagger

Our semi-automatic bagger is a robust machine for manual packaging of can-ends in paper bags. The machine features a modular design, which makes it easy to ship, install and operate. It can be assembled to package up to four incoming streams of ends.

### End handling

The ends are fed in a continuous stream into the packaging machine where the precise number of ends per bag is counted and separated.

### Bag handling

The operator manually places the bag on the horn. The bag is fixed and a photoelectric switch ensures that the bag is placed correctly. The bag is inflated, and a filling unit feeds the ends into the bag. When the ends are in the bag, the bag is pushed off the horn onto a table from where the operator manually picks the bag up, folds the flap over and places the bag on a pallet.



## Technical specification

### Product data:

Capacity ..... 6 seconds per cycle  
Dimensions, product ..... Ø200-404  
Bag length ..... up to 1200 mm (47¼ in)

### Technical data:

Height ..... 2000 mm (6,6 ft)  
Length ..... 4100 mm (13,5 ft)  
Width (3 modules) ..... 700 mm (2,3 ft)  
Power ..... 3x400-480 VAC/3x16 A, 50-60 Hz  
Air pressure ..... 0.6 MPa (87psi)  
Control-system, PLC ..... Siemens/Allen & Bradley

### Options:

Left or right-handed layout.  
Supplied with 1 to 4 packaging modules.  
Each module consists of: End counter, separator, filling unit, bag hopper and a table where the bags are filled.



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