



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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