

Automated Solutions

NPB Distributor

Our distributor is a complete concept when it comes to handling flows of shells in end production modules. Featuring the same flexibility and modular concept as the rest of NPB's machines, the distributor can be adapted to your needs.



Flexibility

The distributor offers the possibility to handle multiple products at the same time, providing the advantage of working with up to three types of shells simultaneously at full capacity.

Low Complexity

The solution is focused on a Distributor with a few, reliable components, resulting in a machine with low maintenance and high efficiency. The design gives a diversified distributor with multiple options to handle trays of various sizes.

Tray System

NPB has developed a system of trays that fills the needs of the modern end maker. The trays are dustproof and lightweight, made from sheet metal. The trays are fully stackable, made in various sizes and up to 33 % more

efficient than common trays on the market. They may easily be traced through stored information from an optional RFID function.



Technical Specification

Product data

Capacity	14,000 spm
Dimensions, product	Ø 200–206
Stick length	Various

Technical data

Power	3x400–480 V AC/20 A, 50-60 Hz
Air pressure	0.6 MPa (87 psi)
Control system, PLC	Siemens/Allen & Bradley

Options

Tailor-made layout. Extended version with multiple products or very high capacity. Up to 24 in/outfeed lanes. Possibility to handle various trays and sizes. Traceability function, RFID for trays.

Tool change function.

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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.

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