De-Stacker

Production process optimization

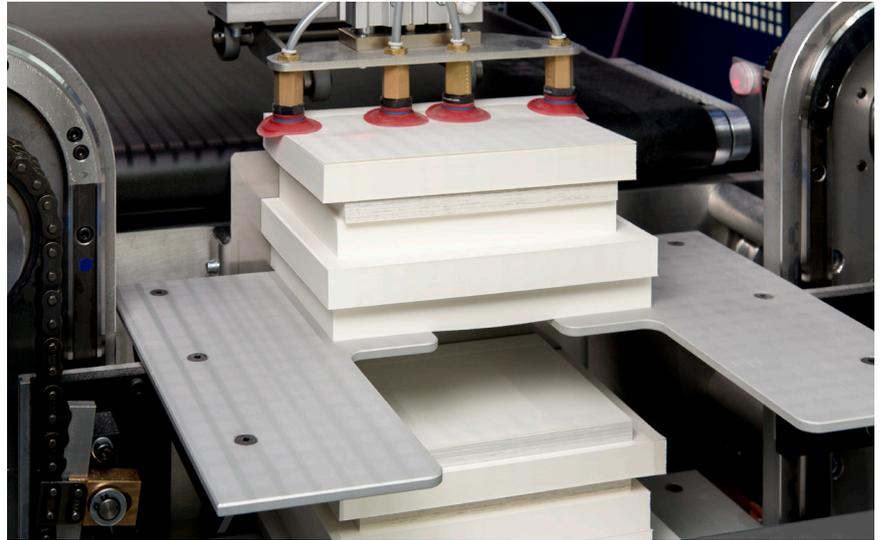# An innovative single copy de-stacking system

The De-Stacker is a machine suited for de-stacking and transporting books in a variety of sizes. It is the ideal machine for optimizing your production process and increases the capacity for your business unit. In most situations the machine saves one or more operators.

The De-Stacker has an innovative actuation system with two lift elements. Each plate has its own servo motor, so every new stack of books will be fed in and lifted fast.

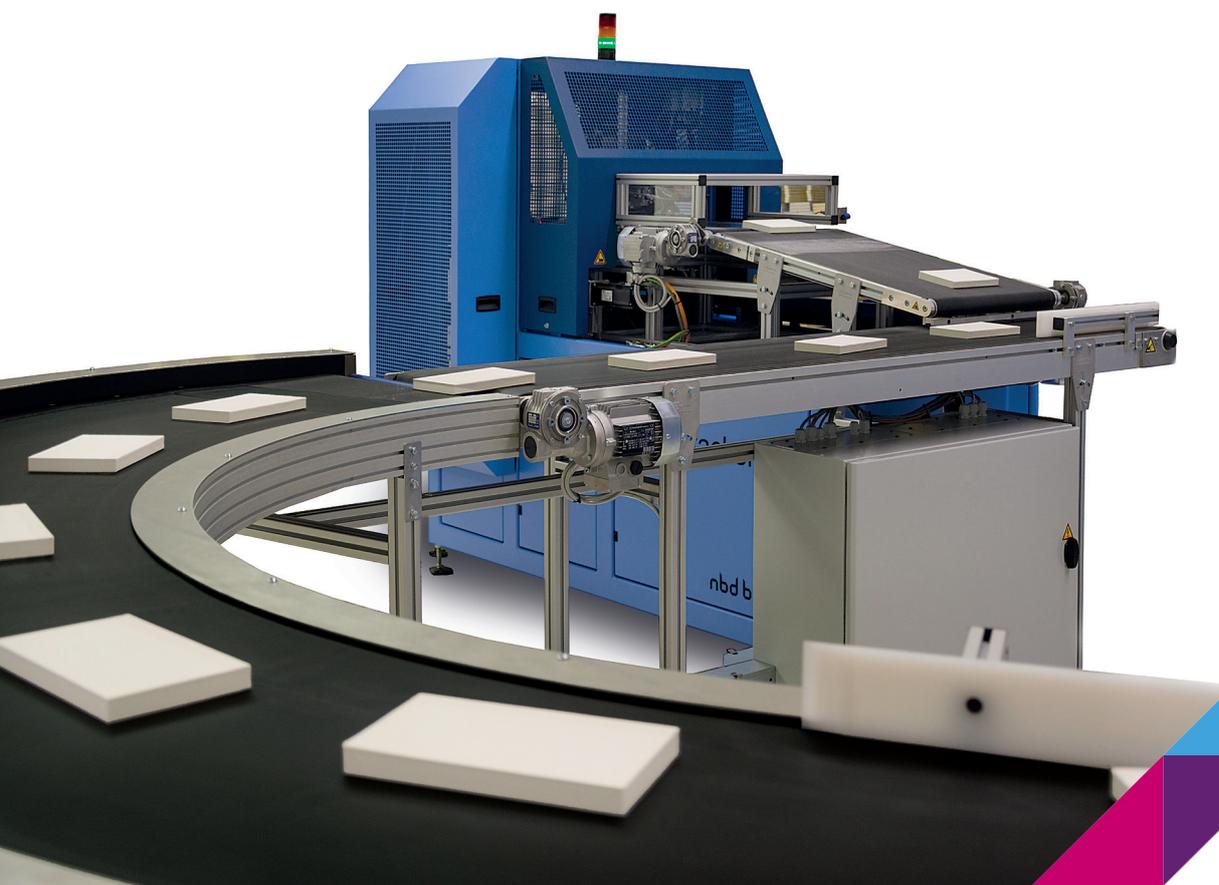It is suitable for book blocks, softcover books and hardcover books.

After selecting the correct thickness category on the control screen it is possible to produce multi copy production or single copy production within the selected thickness catagory.

The De-Stacker is operated via a fullcolor touchscreen.

Optional barcode scanner for full automatic workflow

The scanner automatically scans the barcode of each book, after which the machine adjusts to the thickness of the book. The De-Stacker is able to handle single copy production from a thickness of 2 mm to 60 mm without changing parts or user intervention.
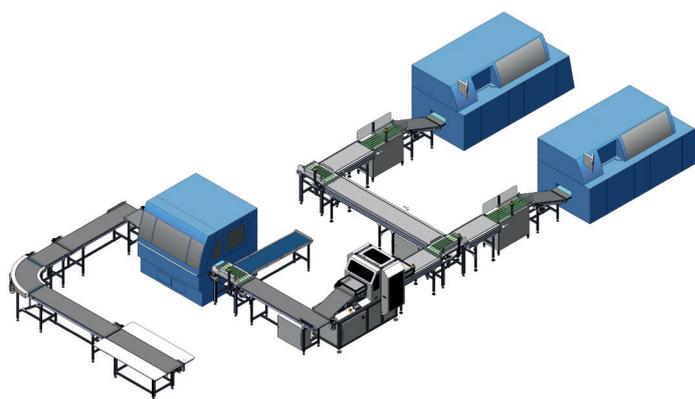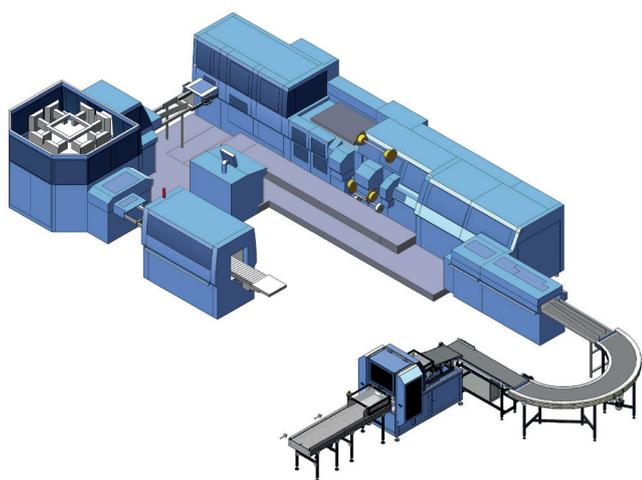
Specifications

	Minimum	Maximum
Thickness (book)	2 mm	60 mm
Width (book)	70 mm	330 mm
Height (book)	100 mm	380 mm
Stack height	10 mm	160 mm
Cyle time	35 per min, 2100 per hour	

N.B.:Technical specifications are subject to change

Field of application

The De-Stacker is developed to be connected to other machines. For example in front of a hardcover line or in between a binding machine and a three-knife trimmer where it can be combined with the NBD Biblion Stacker.

Service and maintenance

Upon delivery of the De-Stacker we will offer you the opportunity to opt for a service and maintenance contract.

nbd biblion

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