

BB | 3

Loader for the automatic feeding of cutting layers



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Latest technology. Maximum operating comfort.
Increase in productivity.

- Automatic and manual mode separable
- Hydraulic lifting movement with return chain (double chain)
- High-technology linear guiding

Loader for the automatic destacking of cutting layers which are then transferred to a repiling system or cutting line. Depending on the production requirements, the feeding of the cutting machine can be done via the rear or front table.

Technical Data

Format 3

Max. sheet format	[mm]	770 x 1070
Max. pile height incl. pallet	[mm]	1400 (optional 1800)
Max. layer height	[mm]	160
Max. layer weight	[kg]	150

The indicated values may vary depending on the equipment/additional options.

Operation

- Universal design
- High degree of automation
- All parameters which influence the destacking result may be adapted to the product via the control panel
- Pile height optionally 1400 or 1800 mm
- Destacking of smaller formats or slippery materials by means of a down holder (optionally for precision)

Quality features

- Stainless steel table surface with air nozzles
- High-technology linear guiding
- Frequency controlled drives
- Format-independent
- Double table bearing
- High air volume via low pressure blower
- Diagnostic mode and operator guidance via clear text display
- High quality pneumatic parts made by FESTO
- Automatic and manual mode separable

Safety equipment

- 3-beam-safety light barrier with or without deflection mirror

Functional principle

The feeding of the cutting machine by means of the loader preferably takes place via the rear table with a pusher or a gripper transport system.

When feeding the cutting machine via the front table, the layer is semi-automatically transferred by means of a pneumatic pusher or manually by the operator.

There are 3 different machine configurations of the loader.

- Standard machine: destacking via reflection sensor with separating wedge for an exact sheet destacking
- E-machine: fully automatic destacking via chips for exact sheet destacking
- Precision machine: destacking with layer relieving (without chip, without separating wedge) – no exact sheet destacking

The machine is suitable for paper, films, cartons and printing plates.

Options

Description	BB 3
Reflected light barrier with separating wedge for destacking an exact number of sheets	X
Pile height 1800 mm	X
Destacking with chips for destacking an exact number of sheets (E)	X
Destacking system with layer relieving	X
Pushing unit (independent component)	X
Pushing unit integrated in the gripper arm	X
Version for repiling system	X
Central power supply including emergency stop linking	X
Service module for online remote maintenance access	X
Spare parts pack	X

X = available | - = not available

06/2024 | Subject to technical modification | Pictures may contain additional options.