

# COMPENSATED STACKING

BL 408

Bindery Compensating Stacker

COMMERCIAL

NEWSPAPER

**BINDERY**

CONVEYING

TRIMMING

COMPENSATED STACKING

LOG STACKING

PALLETIZING



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solutions that move print

# Stacking at the Highest Level

## Versatile Range of Application

The BL 408 offers high flexibility for bundle production after saddle-stitchers, perfect binders, inserters- and folding machines. It gives the printer or bookbinder the possibility to stack soft cover books, as well as a range of commercial products, direct mailings and saddle-stitched products with ring loops.

## Precise Stacking for a High Bundle Quality

The functional principle is based upon the 2-stage stacking technology with horizontally opening grid pairs, which allow a particularly gentle bundle creation at low susceptibility to failure due to a very low drop height. A pneumatic ejection device exits the bundle to the right or the left roller delivery, also alternating. The optionally available synchronized delivery belt gently slows down the bundle. Telescopic lateral guides can be provided for the bundle during the ejection process.

## Wide Format Range – Easy Operating

The bindery compensating stacker is characterized in particular by the large range of copy-formats that can be stacked at high speed. For production with single copy the format range is between minimum 64 x 120 mm and maximum 330 x 480 mm. For easy operation and service the compensating stacker can be adjusted from both sides. Due to this design format change can be effected in shortest time.

## Unique Flexibility, also for Two-up and Three-up Products

For highest productivity the BL 408 has four top- and eight bottom belts allowing standard stacking of two-up products. For the stacking of three-up products a further top-belt-pair is available as an option. Thus change-over can be effected in best time.



# BL 408

## Lifting Plate and Layer Pressing Device

Optionally the rotating chamber can have a lifting plate as well as a layer pressing unit, in order to completely eliminate air from the bundle. The resulting stabilization guarantees an improved bundle quality as well as gentle product handling.

## Servo Pusher

The optionally available servo pusher minimizes the cycle time and maintains the bundle quality. While the last layer is being collected the servo pusher moves close to the bundle allowing a particularly gentle ejection synchronized with the delivery belt.

## Features

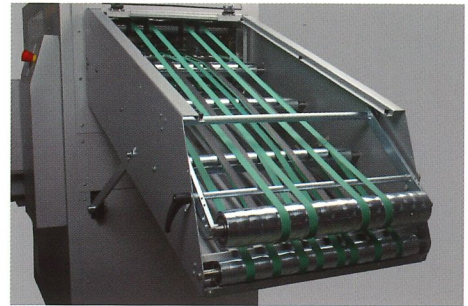
- Large format range of printed products
- Processing of two-ups
- 2-stage stacking technology with horizontally opening collecting grids
- Large pivoted window guards for easy access and view
- Bundle delivery to the right, left or alternate
- Integrated operating panel

## Options

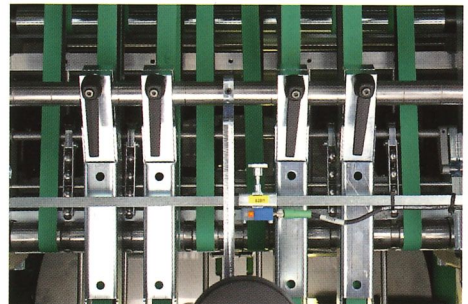
- Servo pusher
- Delivery belt synchronized with ejection speed
- Telescopic lateral guides
- Lifting-plate and layer pressing unit
- Processing of three-ups

## Advantages

- Easy and fast change-over
- Easy operation
- Gentle copy and bundle handling
- High flexibility
- High bundle quality for palletizing



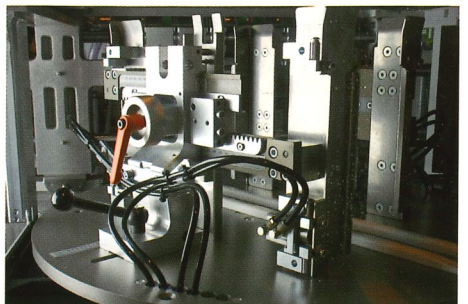
Infeed



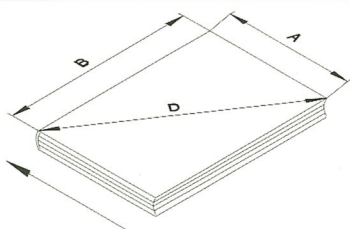
Stabilization



Pre-collection area



Rotating chamber



### Technical Data

#### Performance

Throughput <sup>1) 2)</sup>

Copy thicknesses      single copy

two-ups

Formats                    single copy

A

B

D

Layer height (pre-collecting chamber)

Bundle height <sup>2)</sup>

#### Physical

Outer dimensions: length x width x height

Weight <sup>2)</sup>

Infeed height <sup>3)</sup>

Delivery height <sup>3)</sup>

#### Compressed air

Nominal pressure

Consumption <sup>2)</sup>

#### Connected loads

Full load Amps.

Supply voltage <sup>3)</sup>

Frequency

<sup>1)</sup> only applying for single copies, depending on product

<sup>2)</sup> according to equipment variation

<sup>3)</sup> others optional

### BL 408

max. 20.000 ex/h

min. 0,2 (4 pages) mm

max. 12 mm

min. 0,2 (4 pages) mm

max. 12 mm

64 - 330 mm

120 - 480 mm

max. 560 mm

max. 80 mm

max. 250 mm

two-ups

A 64 - 330 mm

B 72 - 240 mm

2095 x 962 x 1581 mm

700 kg

700 - 850 mm

850 mm

6 bar

400 NI/min (@ 1 bar)

16 A

400, 3~, N, PE V

50 Hz

Subject to changes without notice in dimension, design and equipment.

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