

COMPENSATED STACKING



KL 550

Universal Compensating Stacker

COMMERCIAL

NEWSPAPER

BINDERY

CONVEYING

TRIMMING

COMPENSATED STACKING

LOG STACKING

PALLETIZING

KL550 – THE COMPENSATING STACKER FOR INLINE-FINISHING IN NEWSPAPER-, ILLUSTRATION- AND GRAVURE-PRINTING

The KL550 is used to stack copies of up to 96 pages tabloid. The combination of the proven features of the Gämmerler compensating stackers, in particular of the newspaper compensating stacker, with the technically mature and cost-effective 3-stage stacking technology makes this stacker an essential component of your finishing line.

High Bundle Quality – Precise Handling

The Gämmerler 3-stage stacking technology allows a particularly gentle layer creation. Secure copy-guiding, mainly for low paginations is an indispensable condition for a high

bundle quality. A low drop height to the next stage and moving vertical belts in the collecting area allow an automated handling of the high-quality bundles.

Higher Efficiency by Integrated Intelligence

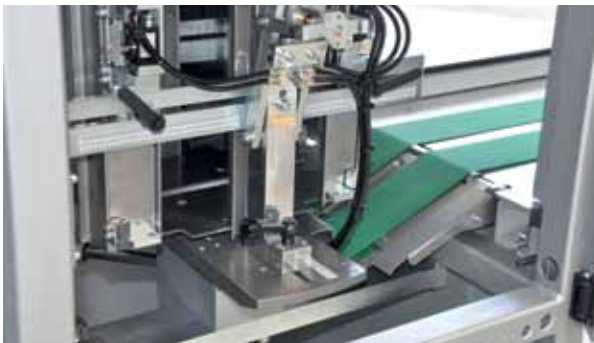
Difficult-to-stack products require a precise control of the collecting-grids, the rotating chamber and the pusher, in particular for high press speeds. Therefore the Gämmerler compensating stackers are equipped with top-quality drive-, control- and sensory components.



KL 550



Stabilization of the shingled stream by round belts and a special finger-type



Rotating chamber and delivery belt (option: pivoted delivery belt)



Divert and infeed jogger



Servo-pusher

Features

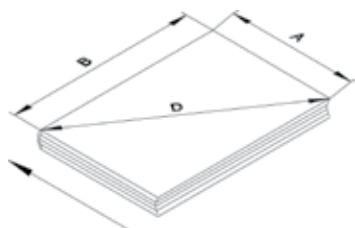
- 3-stage stacking technology
- Pneumatic pressing station with large pressing roller diameter (183 mm)
- Separated separating device and round belt stabilization, particularly for high paginations
- Delivery belt with air-table synchronized to the ejection-speed
- Synchronized precise alignment belt in the infeed and the collecting chamber
- Large pivoted protective guards for easy access and good view
- Control panel integrated into the machine
- Motor-driven synchronization of layer jogger
- Laser counter
- Automatic divert gate for misaligned copies
- Standardized electronic and pneumatic components
- Extremely solid construction

Options

- High infeed
- Servo-pusher (synchronous motor) and pivoted delivery belt
- Coldset-Kit
- Servo-turnstile
- Rear pusher – pneumatical or motorized
- Operating panel on pivoted arm
- Route Distribution Program TP500
- Electrical rotating chamber adjustment
- Fourth grid-pair for further reduction of the copy drop height

Advantages

- Easy operation
- Low maintenance costs
- Very low cycle times for option Servo pusher



Technical Data

Performance

Cycle time ¹⁾

Pagination

Formats

A ²⁾

B

D

Layer height

Bundle height

Physical

Outer dimensions: Length x Width x Height

Weight ³⁾

Infeed height ⁴⁾

Delivery height ⁴⁾

Air consumption

Nominal pressure

Consumption ³⁾

Connected loads

Full load Amps.

Supply voltage ⁴⁾

Frequency ⁴⁾

1) depending on the copy

2) with rear-eject 145 – 275 mm

3) according to equipment variation

4) others optional

KL 550

≥ 2.0

sec.

≥ 1.0

sec. with Servo pusher

4 – 96

Tabloid

145 – 330

mm

140 – 500

mm

max. 560

mm

max. 250

mm

max. 400

mm

3484 x 970 x 2075

mm

approx. 1400

kg

560 – 970

mm

887

mm

6

bar

max. 1200

NI/min (@ 1 bar)

16

A

400, 3~, N, PE

V

50

Hz

Subject to modifications without notice of dimension, design and equipment.

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