

Data Sheet

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K4300direct

The direct mailer with a purpose, designed for Direct Mailers: The Kern 4300direct

The K4300direct was designed for direct mail using inserts. K4300direct's value transcends its design through its extreme versatility and modularity which enable the user to upgrade the machine to fit their exact needs.



High Volume Performance

K4300direct's high speed coupled with its open design creates levels of performance, productivity, and output previously thought unattainable. The continuous running chain reduces jams and maximizes uptime, resulting in up to 10,000 mail pieces processed per hour. The open design of the K4300direct makes maintenance and clearing of jams easy, giving you more time for production.

Modular to Protect Your Investment

The K4300direct has Kern's unique modular design. Feeders can be changed and upgraded as needed, allowing for future expansion of the system and added protection for the value of your investment.

Vacuum Closing

The vacuum closing system on the K4300direct is a must-have when running mail pieces with gimmicks and pens. When equipped with the additional photocell with eject gate, mail pieces that are not properly sealed will be sorted or 'ejected' from the production line.

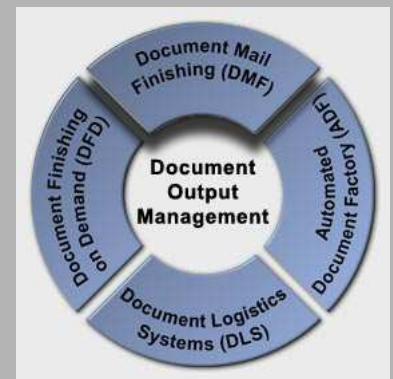
Customizable Solutions

As always, Kern will work with your company to determine the best solution for your mail production. All of our document management systems and software are highly customizable.

Kern DMF

Document Mail Finishing: High-Speed Inserting Systems.

DMF constitutes Kern's core field of activity that focuses on the need to ensure that large production volumes are mailed reliably and securely.



Benefits of the Kern 4300direct

Fast

Processes up to 10,000 mail pieces per hour.

Functional

Utilizes a continuous running chain for fewer jams and more uptime.

Open design for easy maintenance and operation.

Scans barcodes for easy maintenance and operation.

Scans barcodes and 2D codes.

Utilizes photocell reading and a camera system for OMR

Front and/or back end reading for easy verification

Versatile

Highly modular, with easy replacement and upgrades for feeders.

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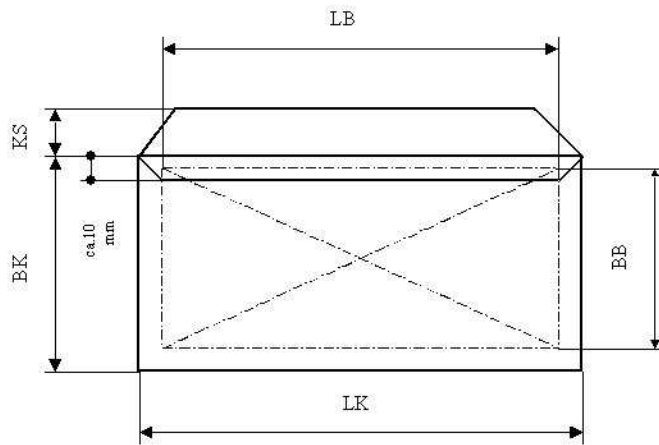
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Intelligent Processing

Like other Kern inserting systems, the K4300direct comes with a highly intelligent processing system including:

- Scanners for barcodes and 2D codes
- Photocell reading for OMR
- Camera system for OCR
- Front and/or back end reading for verification purposes

Envelope Specifications



- Envelope size max. B4 (13.9 x 9.9 in)
- Envelope sizes min. C6/DL (4.3 x 6.4 in)
- Filling thickness max. 0.4 in (10mm) (0.5 in. (13mm) optional)
- Flap size max. 2.2 in (55 mm)
- Flap size min. 0.8 in (20 mm)

Many types of feeders means serious compatibility

13 different feeders in various mountings on the K4300direct enables the processing of a wide variety of jobs. Feeders compatible with the K4300direct include:

- Rotary feeder AT25
- Rotary feeder AT25L
- Shuttle feeder AS25
- Stand alone rotary feeder AT 351
- CS400 gathering section
- Hybrid feeder HF3
- Intelmail feeder, model A
- Propak gimmick feeder
- Pick & Place feeder
- Friction feeder ST1450
- MR 4000 label dispenser
- Pen feeder
- FSH folding feeder



The success of our customers is the most important part of our business. At Kern, we believe that we don't succeed unless our customers succeed. Fast machines, advanced technology, and outstanding technical support are the fundamental strengths of what we do. By establishing a mutually beneficial partnership, both our customers and Kern are able to achieve success and we back it up with a guarantee.



*"Your Kern product is **guaranteed** to provide a minimum of Ten Years of production grade output, when maintained under a Kern Full Service Maintenance Agreement, . If we can't fix it, we'll replace it. Period."*

kern
document output management

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