Kern 91
Card mailing system

Kern 91 Card Mailing System – The simple user friendly solution for mid-range volumes

Kern 91 represents a further highlight of the range of automatic card affixing and mailing systems. A simple A-Z solution designed for the needs of the mid-range sector, the Kern 91 achieves up to a max. speed of 4,000 card placements per hour.

Kern 91 focuses on easy operation and being user friendly, making an articulated process simple to set and use. With simplified modules and advanced electronics, time setting for jobs is drastically reduced to zero.

Whether bulk volumes or shorter intensive jobs, a sequence of guided steps on the control panel leads to automatic and quick preparation, making mechanical intervention strongly reduced.

The ultra-compact and functional design is the other main attraction of the Kern 91. It occupies small space and is configured to be run by one operator only, making it extremely cost effective.

Entirely „Kern" made, ergonomic, built with top quality and solid material for optimum throughput and security operations, Kern 91 excels in high intensive 24/7 production environments.

Though simple and easy, the Kern 91's small footprint gives a lasting impression providing the highest reliability, accuracy and presentation quality; three primary key factors when it comes to sending cards to your customers.

Merkmale

- Card size ISO 7810: 54×86 mm
  Minicards 54×42.5 mm on request
- Card thickness:
  min. 0.4 mm / max. 0.8 mm
- Carrier Size:
  min. 93×145 mm / max. 150×216 mm
- Carrier density:
  min. 80 gr/m² / max. 140 gr/m²
- Carrier identification Bar Code
  (1D/2D major types) OCR

- Card placement speed up to
  max. 4,000 pieces/hour
- Attachment: Bi-adhesive label
  or Hot melt glue
- No. Card Attachment: up to 4 single
  per each page - variable on each mail
  piece of same job
- Position of cards:
  variable within each mail piece of
  same job. Landscape, portrait or
  selected degree of inclination
- Type C, Z, G, S, Half fold
- Enclosure format:
  min. 93×100 mm / max. 150×220 mm
- Envelope format C5, C6/5
- Envelope thickness:
 6 mm (over on request)

Your technology partner | **kern**
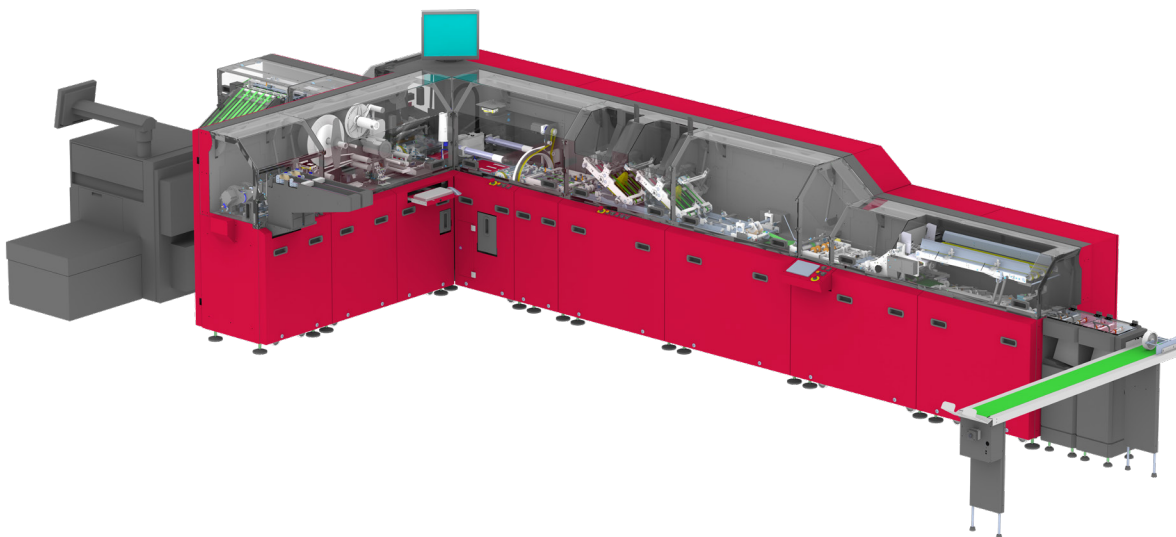
Additional to the System **Kern 91**
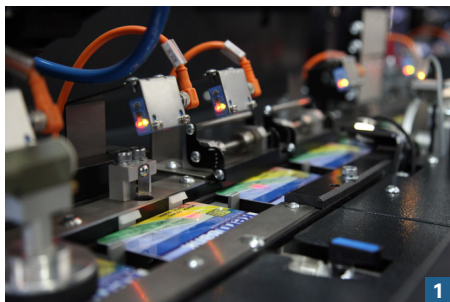

1 Highest Innovation

- Kern 91 presents innovative features that differentiate it from other solutions in the market.
- Patented Robot Technology for card application: faster accuracy with less intervention.
- A compact automatic folding system to be faster and better finished on various needs.
- Inbuilt inserting module from Kern's consolidated enveloping technology.
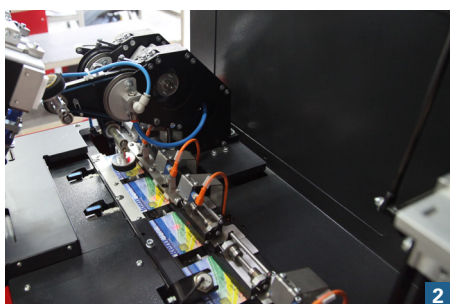
2 Highest Security

- The Kern 91 provides an integrated solution to enhance top level integrity.
- Each card and carrier is identified to ensure correct combination.
- Each piece is constantly monitored along the system and generates a tracking record.
- Miss reading, irregular proceeding or malfunctions either divert or halt the system.
- The Kern 91 can integrate a series of checkpoints for higher processing accuracy.
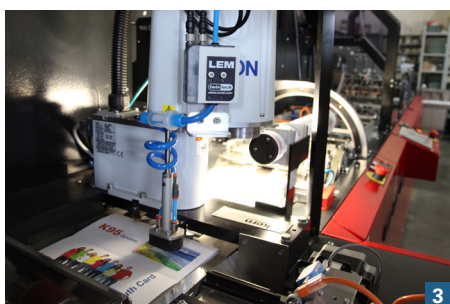
3 Highest Versatility

- Demands are different and vary over time. Therefore flexibility is a must and an essential basis to facilitate customer-oriented applications. Volumes are increased with consistent efficiency.
- Variable number of cards (up to 4) and position on each mail piece within the same job.
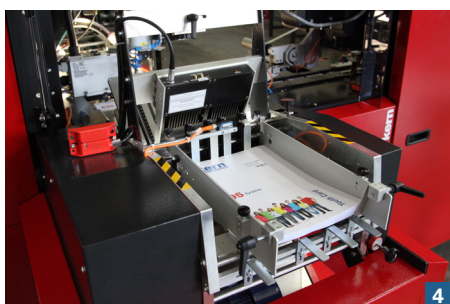
- Variable carrier sizes, number of pages per mail-piece with one to one communication (if printer connected).
- Working versatility: Simple counting / Matching / Read & Print / Selective cards downloading.

4 Highest Performance & Cost Effectiveness

- Kern 91 productivity is the result of a triple combination to reach maximum time optimization.
- High speed placement.
- Quicker set up time and changes from job to job.
- Series of measures on the single components to sensibly reduce down-time.
- The Kern 91 can realign automatically in case of miss-reading, non application and rejects. The optimized modeling of the system assures higher productivity leading to lower cost per single unit.