

Introducing: Kern SmartSort System

Sorting and separating documents efficiently and accurately

Kern now offers the Kern SmartSort System, an effective document sorting solution. SmartSort is available in two options: SmartSort5, with five sorting bins, or SmartSort10, with ten sorting bins. The system, placed on the end of a document insertion machine, contains at least three 28" bins, and sorts a minimum of 22,000 documents per hour.



The Speed Advantage

The overall speed of the unit is adaptable to surpass even our fastest inserter, allowing for upgrades on the machine without re-engineering the SmartSort units.

Full pocket to next pocket capability

If the bins are getting full, no need for the operator to worry—SmartSort automatically puts documents in the next available pocket, so the machine doesn't have to stop.

Flexible Configurations and Processes

Our bins are the only sorting bins in the market that have been designed to handle left turn, right turn, and straight configuration.

The SmartSort System can handle metering, file-based/non file-based, A-Z and Z-A processing. It can also run envelope stacking face in or face out, flap up or flap down.

All of these variations make the SmartSort System a highly flexible operation, ready to process your most detailed mailpieces.



SmartSort Key Features:

- Designed to handle 280-300 envelopes with single-sheet inserts, according to USPS standards
- Sorts a minimum of 22,000 documents per hour
- Can handle a wide range of envelopes from 3.5" to 7.5" tall and 6" to 12" wide.
- Adaptable speed
- Full pocket to next pocket capability
- Can handle metering, file-based/non file-based, A-Z and Z-A processing

Alignment Variations

- 90 degree (feed right or left)
- L-Shape 9 (right or left)
- U-Shape (right or left)
- L or U shape 180 degrees out

Data Sheet

www.kerncan.com

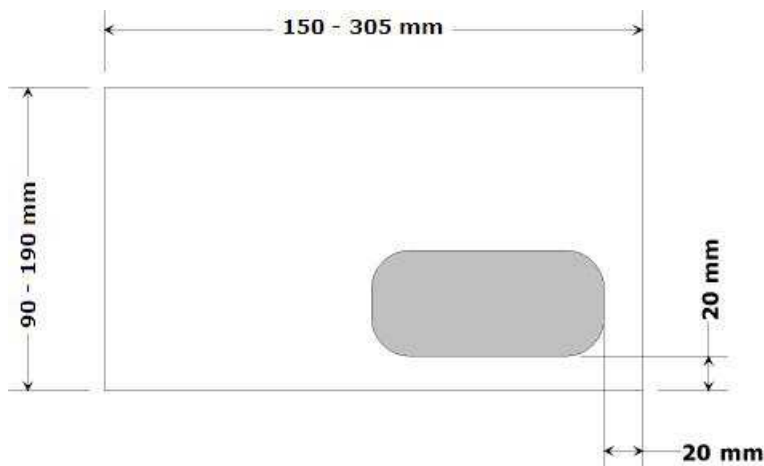
SmartSort System

Same Floorspace, Better Sorting

While the SmartSort system uses approximately the same amount of floorspace as our vertical conveyor, it has a much greater capacity and automatic sorting to the mail tray level, making it incredibly efficient in production.

Envelope Specifications

The SmartSort System can handle a wide range of envelopes that will satisfy the entire array of Kern inserting equipment.



Standard Equipment

Standard SmartSort System equipment includes:

- Stand-up Module (bi-directional) that allows for rapid loading of mail trays
- Power and safety connector for ease of operation

Optional Equipment

Optional SmartSort System equipment includes:

- Optional additional Bins (please list specific number of increments)
- 180 Degree turn

Technical innovation and leading edge products are the hallmark of Kern's success. Four mainstream product lines plus integrated software are available to meet customer needs, for high volume production mail environments. We invest a substantial percentage of annual sales revenue in Research & Development to meet future customer requirements. Kern offers a professional solution for every customer requirement:



- Kern DMF - Document Mail Finishing: High-Speed Inserting Systems.
- Kern DFD - Document Finishing on Demand: solutions for pre- and post processing for document inserting processes.
- Kern DLS - Document Logistics Systems: state-of-the-art robot technology for additional automation.
- Kern ADF - Automated Document Factory: individually tailored software solutions for optimum process monitoring of the Kern mailFactory.



Kern, U.S.A.
3940 Gantz Road, Suite A
Grove City, OH 43123-4845
USA
www.kerncan.com
Tel. + 888.KERN.INC
Fax. + 1 614.491.9529
info@kerninc.com