

END-OF-LINE PACKAGING USING PRE-SEALED CASES

Multi-packaging unit as Side Loader, Top Loader and for Cartons



END-OF-LINE PACKAGING USING PRE-SEALED CASES

Final/Secondary Packaging from the pre-sealed case to the carton.

With this machinery system, a high variety of different types of cases or cartons can be processed from corrugated or solid fiber board.



Advantages of this machine technology

- Convenience through optimal accessibility
- Reproducible format change within the shortest period of time without tools
- High flexibility thanks to a combination of single functional units
- Latest PC technology with operator convenient control via 15" touch screen
- Remote diagnostics via internet or modem

For additional information please check
our homepage www.koch-pac-systeme.com

Reference Products:

Contact lenses, toothbrushes, camping
seat padding, plastic tubes, industrial
products, razor accessories, cosmetics,
air fresheners, medical products

CASE PACKING

KSP-SL

KOCH Case Packer Side Loader

- **Feeding** – This KOCH case packer is used for side loading of cases (type series Fefco 020...). The pre-sealed cases are fed in via a horizontal magazine and transferred directly to the transport cycle line by means of a vacuum feeder.
- **Forming** – Active opening of the case is guaranteed by the special structure of the feeder. Likewise, as required, the unloading of the case directly from the pallet is possible. The products are taken over, transferred and pre-grouped according to customer requirements.
- **Filling** – The products are slid in from the side, left or right as required. Suitable insertion aids ensure safe, careful-to-product insertion. The case can be sealed with hot glue or adhesive tape.
- **Package exit** – The finished packages finally leave the case packer via a conveyor belt.

KSP-TL

KOCH Case Packer Top Loader

- **Feeding** – This machine series is used for the vertical loading of cases (type series Fefco 020...). The cases are fed in via a vertical magazine and transferred directly to the transport cycle line by means of a vacuum feeder.
- **Forming** – Active opening of the case is guaranteed by the special structure of the feeder.
- **Filling** – The products are taken over, transferred and pre-grouped according to customer and then delivered with a gripper into the case from the top. Suitable insertion aids ensure safe, careful-to-product insertion. The case can be sealed with hot glue or adhesive tape.
- **Package exit** – The finished packages finally leave the case packer via a conveyor belt.

KSP-FS

KOCH Cartoner

- **Feeding** – This machine series is used for horizontal and vertical loading of cartons. The cartons are fed in via a horizontal magazine. A carousel magazine may also be used, if required.
- **Forming** – The cartons are placed and opened onto the transport cycle belt during transfer by means of a vacuum feeder.
- **Filling** – The products are either inserted horizontally or put into the carton with a gripper from the top. Suitable insertion aids ensure safe, careful-to-product loading. The carton can be sealed either with hot glue or by means of a tuck-in flap closure.
- **Package exit** – The finished packages finally leave the cartoner via a conveyor belt.

Depending on the customer's requirements, KOCH Cartoners can work either with interval or continual operation.

■ Packaging Competence and Automation

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