

A photograph of an industrial facility. In the center-left, a tall blue and white machine labeled 'KONGSKILDE MultiDicer' is visible. To its right, a white staircase with metal railings leads upwards. The background shows industrial pipes and a bright, well-lit space. A dark blue curved banner is at the bottom of the image.

Off-cuts & Skeleton Handling

**CONVEYING SYSTEMS FOR
OFF-CUTS AND SKELETON HANDLING**

Cutter Skeleton Handling



Kongsilde waste extraction systems require a low level of maintenance which ensures minimum down time for scheduled servicing.

MultiDicer

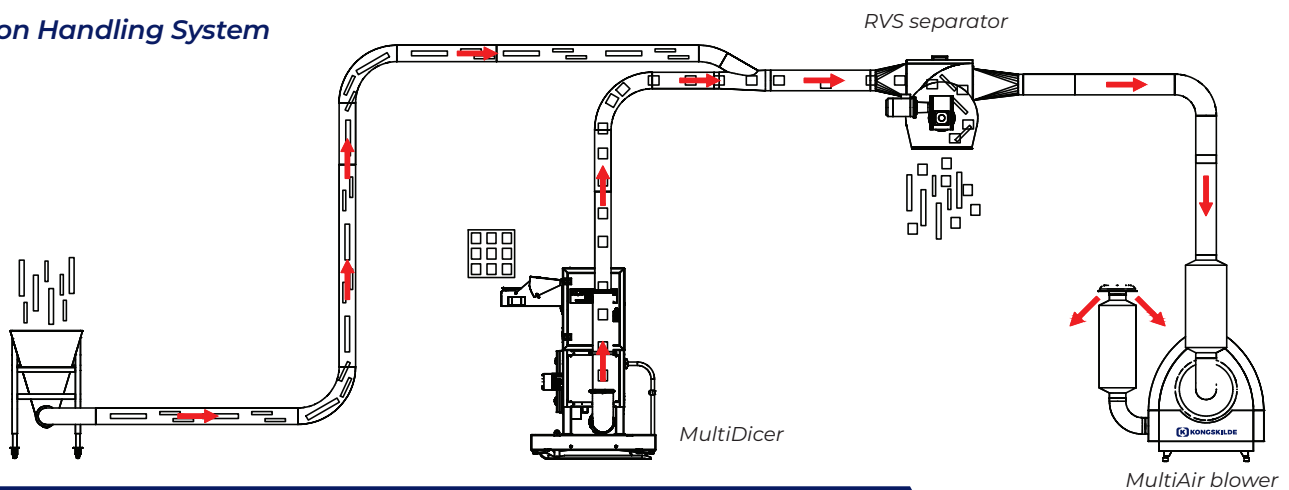
Kongsilde's MultiDicer has been designed specifically for dealing with die-cut waste. The MultiDicer downsizes the cardboard (carton board) skeleton waste released from a die cutter, which would normally be difficult to handle in a conveying system, to a manageable size. This minimizes the size of the conveying pipes, which reduces the demands on space for the installation.

The MultiDicer can handle up to 12,000 sheets/hour of cardboard with widths of up to 64 3/16" (1,630 mm) and in gauges from 90g/m² to 800g/m².

Benefits

- Power consumption is minimized by optimizing the conveying pipes so smaller blowers, separators and filter systems can be used, which are less expensive to purchase, operate and maintain.
- Minimum amount of conditioned air removed from the production area.
- Operator can focus on running the die cutter efficiently without the need to stop to empty waste containers.

Skeleton Handling System



Off-cut Handling



Kongsilde's off-cut handling systems offer efficient solutions to meet the demands of high speed production in today's print industry.

We offer a variety of systems ranging from single waste extraction systems to fully automated centralized systems.

All our systems are designed specifically for each client's needs. With our broad range of modular components we are able to offer each client the most cost effective custom solution for their process.

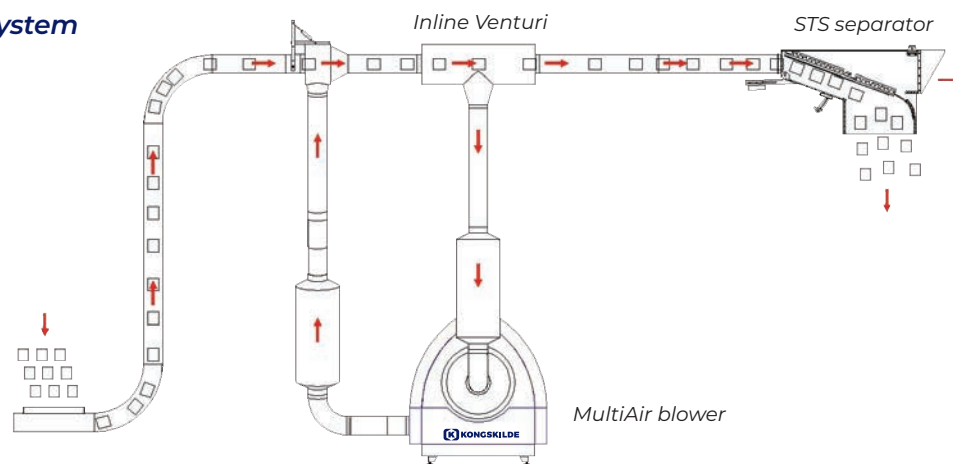
The venturi system is operated in closed loop with full feed-back of induction air to the blower. Thus, only a small amount of air is necessary to pick up the conveyed material and set it in motion. The addition of an air return unit allows the blower to pull back airflow, thus removing the need to

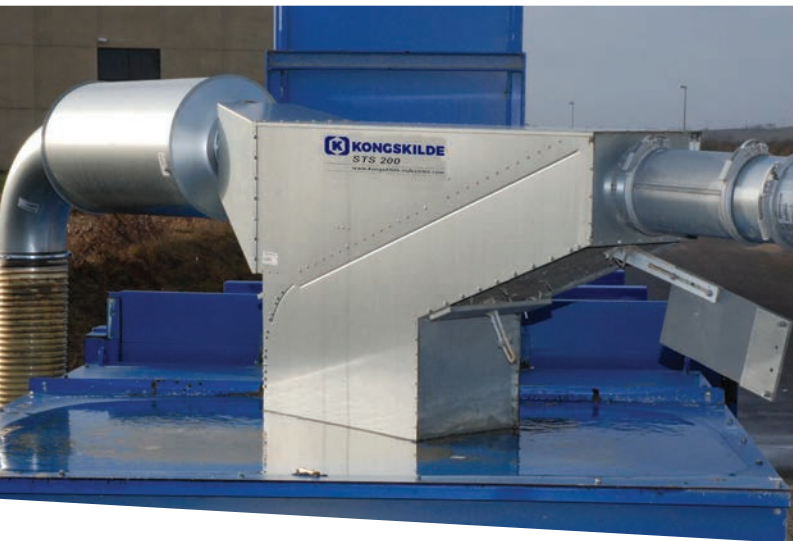
increase pipe size to handle the extra air volume generated from the venturi.

Kongsilde systems can handle many types of off-cut waste in the print industry from process such as:

- Rotary & 3 knife trimmers
- Bindery lines
- Stickers
- Trim lines
- Guillotines
- Folders & gluers
- Reject copy conveyors

Off-cut Handling System





Schedule a demo of your material at our testing facility located in Normal, Illinois

Test your production materials using the wide range of Kongskilde pneumatic conveying, dedusting, and separation systems available at our US location in Normal, Illinois.

See first-hand how the power of a Kongskilde solution can boost your productivity and transform your business.

Contact us to learn more or schedule a product demo.



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Subject to modifications.

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