

THE TASK

Different volumes of chips, strips, paper shreadings and stamping or milling dust are created at various production machines. Direct collection of the remnants at the point of origin followed by pneumatic transport, ensure trouble-free handling and treatment of paper, packaging and foil materials.

THE SOLUTION

Keller has lengthy experience and extensive knowledge of these industry-specific requirements. Our technology is well established in a variety of different applications, enabling us to offer you customized, cost-effective solutions for your requirements.



APPLICATIONS

- Printing companies
- Book binderies
- Cardboard and corrugated packaging treatment
- Envelope manufacturing
- Label processing
- Document processing and file shredding
- Manufacture of hygienic products

ADDITIONAL APPLICATIONS

- Trim extraction at rewinders and winders
- Trim and scrap extraction at continuous form and web printing presses
- Raw waste carriage and crushing
- Extraction during book printing
- Chip extraction at cutting machines, saddle stitchers as well as rotary cutting machines etc.
- Scrap and milling dust extraction at perfect binding machines
- Extraction at paper currency treatment machines
- Extraction of adhesive film trimmings and shreds

ADVANTAGES

- Extensive know-how and long-term experience ensure excellent results with maximum efficiency
- Filter elements are optimally adjusted to the machinery as well as adapted to the characteristics of your product
- Chopper fans, raw waste shredders, injectors and cutting machines e. g. for foils, ensure trouble-free waste removal
- Specialized paper separators separate the material from the airflow
- Unpressurized material transport ensures safe operation and reliability
- Downstream filters separate the dust and ensure air ventilation to reduce energy costs
- Exchangeable methods of disposal such as baling presses, compactors, briquetting presses, big-bags, containers, etc.



Trim collection at the foil packaging process



Collection element combined with chute



Separation system with dust briquetting

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