

PAPER / TRIM / CUC ALL-IN-ONE UNIT

Efficient Trim Removal from **High-Speed Paper Slitting Production** in Packaging Facility

A global paper and packaging producer in Sweden faced a critical challenge in their production process. With a brand-new high-speed slitter, the company urgently needed a trim removal system that could be installed and operational within a short timeframe. The solution had to require minimal investment while seamlessly integrating into their expanding production line.

THE CHALLENGE

Finding a Fast and Effective Trim Removal Solution

With the installation of a new slitter, the company needed a reliable system to manage edge trim removal efficiently. The system had to be implemented quickly to support the immediate start-up of production while also ensuring long-term reliability.

It was essential that the solution required minimal investment and was easy to integrate into their existing workflow. Additionally, since the company already had a Kongskilde system in their original production area, they were looking for a system that could offer the same level of performance and ease of use.

THE FACTS

Material specifications:

- Material: Paper Trim
- Material Weight: 70-90g per square meter
- Trim Width: 30mm
- Number of Trims: 2
- Production Speed: 700 meters per minute



The **Kongskilde Compact Unit with Compactor**, CUC, seamlessly integrates into any production line with its small, compact design, providing continuous edge trim removal with minimal maintenance and noise. A powerful and efficient solution for high-speed slitting operations.

THE SOLUTION

The company selected the Kongskilde CUC system for its fast availability, compact size, ease of installation, and efficient trim removal capabilities. Placed close to the slitter, the CUC efficiently extracts and removes the edge trims, ensuring uninterrupted production flow.

- **Seamless integration** – Connected directly to the slitter, extracting both edge trims effectively.
- **Fast and easy installation** – The team installed the unit themselves with minimal effort.
- **Compact and movable** – Operators appreciated its compact and moveable design.
- **Low maintenance** – Filter changes and general upkeep are simple and require minimal downtime.
- **Quiet operation** – The noise level is so low that operators hardly notice it running.

THE RESULTS

By implementing the Kongskilde CUC system, the facility experienced significant improvements in operational efficiency and convenience:

- **Seamless Production Start-Up** – The quick installation allowed production to begin without delays, ensuring operations stayed on schedule and avoiding costly downtime.
- **Easy Operator Experience** – Intuitive controls and simple operation reduced training time, ensuring employees could easily manage the system from day one.
- **Continuous Operation** – Running continuously across three shifts, the system provided uninterrupted trim removal, preventing material buildup and production stoppages.
- **Quiet Workplace Environment** – The ultra-quiet operation allowed employees to work in a more comfortable setting, free from excessive noise disruptions.
- **Simple, Low-Maintenance Operation** – Designed for easy upkeep, the system requires minimal maintenance, allowing for smooth and uninterrupted production.

Ready to improve your production?

Start the conversation today and discover how a pneumatic solution can improve your operations.



Designed for efficient and continuous trim collection, the **CUC's** compact design and endless bag system ensure seamless operation with minimal maintenance and easy waste handling.

“The CUC is a small and compact unit that is very easy to operate and install, and I would highly recommend it to other manufacturers in the industry.”

- Process Manager

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