

# SHREDDER MODULE MZM-1100

## Shredder module MZM-1100: Nonstop production and waste-free stacks

The shredder module MZM-1100 from Hunkeler Systeme AG ensures nonstop production on the sheetfed offset printing press Speedmaster XL 106 from Heidelberg. The stacks in the machine feed are free of waste.



Hunkeler Systeme AG and Heidelberger Druckmaschinen AG (Heidelberg) have collaborated in the development of the shredder module MZM-1100. The module supports the Push-to-Stop-Technology on the Heidelberg Speedmaster XL 106 series sheetfed offset printing presses. It allows the offset system to handle print jobs in a standardised production process automatically. The operator only intervenes in the process if it needs to be interrupted or stopped.

The shredder module MZM-1100 is installed in the printing machine upstream of the sheet delivery. Waste sheets occurring during job changeovers and in the make ready phase are transferred via an automatically opened switch to the MZM-1100 and shredded by the cutters. Pneumatic extraction transfers the paper scraps to a baling press.

The MZM-1100 means greater production efficiency on the Speedmaster XL 106. The paper stacks in the machine delivery bay are spoilage-free and can be processed immediately.

The shredder module processes single- or double-layer printing stock, ranging from light to heavy material at 250 grams per square meter. The maximum processible sheet-width is 1100 millimeters. The module performs at 18,000 sheets per hour, corresponding to the speed at which the Speedmaster XL 106 operates. Thanks to the integrated disposal technology, production process on the sheetfed offset press is guaranteed interruption-free.

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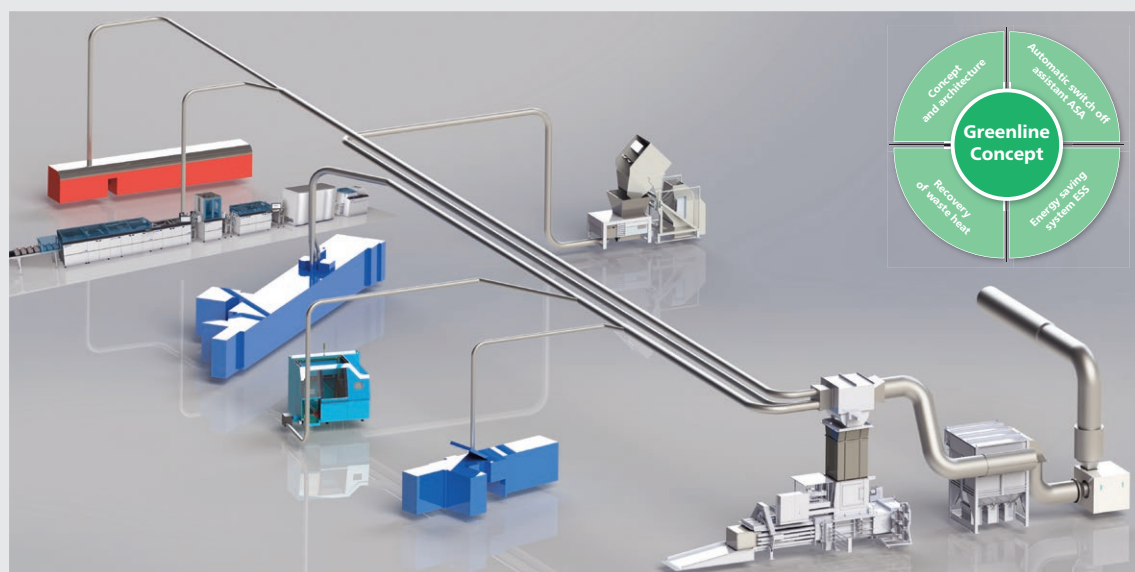
# Hunkeler

## SYSTEME

## Comprehensively competent in five segments

Security printing; packaging; digital/graphics; recycling; logistics: Hunkeler Systeme delivers first class disposal technology for these five market segments. The systems range from small baling presses and press containers, through large extraction and compaction plants up to high security systems for the destruction of product waste incurred during the production of securities and bonds. Hunkeler Systeme AG develops the controls for all disposal systems in the in-house software-centre at the headquarter in Wikon.

Among the many customers of the globally active company include the commercial and service industry, printers, packaging producers, food producers, scrap metal dealers, local councils and communities, wood, synthetics and metal processing companies, wholesale distributors and national financial institutes.



Well-known companies in the graphics industry in all regions of the world rely on the high-performance disposal technology 'made in Switzerland'. On digital printing systems, newspaper printing machines, in the production of envelopes or in book binding production, Hunkeler Systeme AG technology ensures economical operations. The Greenlight Concept guarantees the highest possible energy efficiency and low operating costs.

Hunkeler Systeme AG undertakes responsibility for the complete engineering, the planning and the projecting phase for the system. From the first consultation to the commissioning of the disposal system, the company is the only necessary contact towards its customers. Service-technicians, thanks to remote connections, are ready 24/7 for effective and reliable support.