

Esprit three-knife trimmer

For the highest demands in the lower performance range



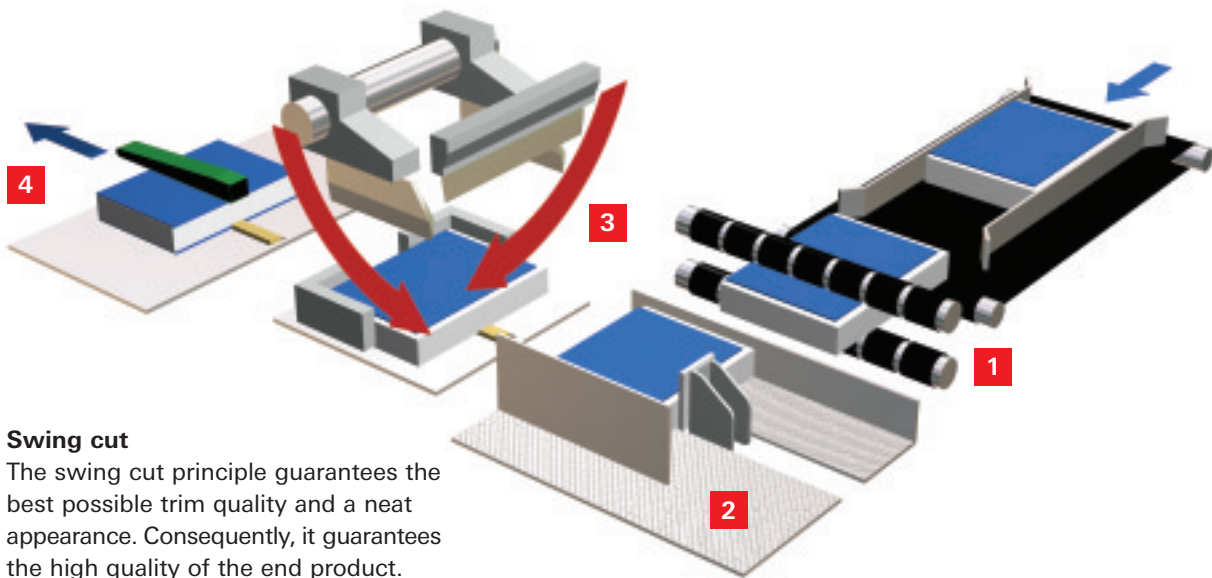
Esprit – best possible trim quality and ease of operation optimally combined

The new Esprit three-knife trimmer from Muller Martini is the ideal complement for perfect binding systems in the lower performance range. It can produce at a speed of 2,000 cycles per hour and stands out thanks to its excellent trim quality, previously the exclusive domain of three-knife trimmers in the upper performance range. The automatic make ready system reduces the changeover times of the Esprit decisively, making it particularly suitable for short-run operations. It can handle an extensive range of products from book blocks and quality brochures to telephone directories, catalogs and magazines. Also, the high quality of Muller Martini machines guarantees a cost-effective, future-oriented investment.



The convincing benefits offered by the Esprit:

- ▶ Trims at up to 2,000 cycles per hour
- ▶ Trim quality is in line with today's high demands for brochures and book blocks
- ▶ High quality is guaranteed, even with thick and stack-trimmed products
- ▶ Universal, careful processing of the most varied of products for great flexibility
- ▶ Shortest possible setup and changeover times, thanks to motorized adjustments
- ▶ Up-to-date control system with touchscreen for easy, ergonomic operation and rapid fault diagnosis
- ▶ The control system can store up to 50 orders and call them up again, as required
- ▶ Motorized infeed from the left or right
- ▶ Book infeed with spines first prevents endsheets and covers lifting up
- ▶ Quick change knife cassettes in most varied formats
- ▶ Cost-effective and future-oriented investment thanks to expansion capability on existing and future systems



Swing cut

The swing cut principle guarantees the best possible trim quality and a neat appearance. Consequently, it guarantees the high quality of the end product.



Automatic make ready system and touchscreen control



1 Loading conveyor with thickness control device



2 Insert with brush, spine first



3 Perfect three-sided trimming in a single station



4 Product-friendly delivery with driven upper and lower belts



Print finishing systems

Our complete range of press delivery systems as well as saddle stitchers for all performance ranges is available to automate post-press operations from web press delivery to loading dock.

Bookbinding systems

Muller Martini perfect binding lines in all performance ranges produce a wide range of adhesive bound products such as books, magazines, catalogs and paperbacks in perfect quality and efficiently.

Hardcover systems

Our inline and stand-alone hardcover book manufacturing systems master all the steps in the production process from folded signatures to finished books with protective dust jacket.

Newspaper mailroom equipment

Efficient, flexible Muller Martini mailroom systems convey and process freshly printed newspapers fully automatically from printing press via inserting process and stacking to the loading dock.

Web offset presses

Our automated web presses with in-line finishing and for a wide range of product sizes ensure high rates of production and consistent print quality. Repeat orders can be produced easily and therefore processed more quickly.

OnDemand Solutions

The Muller Martini concept, the first industrial-style total solution, allows you to manufacture printed products in a single operation, for integrated "Book-on-Demand" (BoD) processing – from prepress data via digital printing to the final perfect bound or saddle stitched product.

This brochure may show components that are not part of the standard equipment and are available as options only. In some cases, protective covers in photographs have been removed or opened for illustrative purposes. Design and equipment configuration are subject to change.

Sales and Service

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