

MOHR Book Cutter BC 330

The sturdy 3-side cutting machine
with 18.5" touchscreen display



Description of the BC 330

The sturdy MOHR Book Cutter, also suitable for networking, is the machine for the automated trimming of perfect-bound or saddle-stitched products. Unlike the three-knife trimmer the MOHR Three-Side Trimmer is equipped only with one knife. A gripper system takes the product to the respective cutting position. The hydraulic cut allows adapting the time of the knife being in the lower dead end according to the material. The sturdy cutting unit provides a precise cut and simultaneously a gentle treatment of the material. Within a wide pressure range the clamping pressure can be adjusted infinitely to perfectly match the cutting material. To increase performance several products can be stacked on top of each other and cut at the same time. The cutting waste bin is accessible from the outside. The machine is operated via an ergonomically positioned 18.5" touchscreen display. Recurrent cutting sequences can be stored and adapted at any time. If the machine is integrated into the digital workflow the cutting data can be transferred directly.

Customer benefits

- /// Integration into the digital workflow
- /// Variable size options from product to product
- /// Cutting unit – easily accessible enabling a swift and simple knife change
- /// Minimum maintenance required due to the use of innovative materials

Option: Barcode reader



To start the cutting program automatically, the machine can be equipped with a barcode reader, hence reducing the set-up time to nearly zero.

- /// Can be automated with multiple jobs and run completely autonomously
- /// Zero mistakes and waste
- /// No need of trained personnel during production
- /// No data format restriction: Barcode, QR-Code or data matrix are possible

Edition: 10.2019 // Subject to technical alterations.

Technical data

Performance [single / multiple blocks]	220 / 600 books/h
Block size untrimmed, min. - max.	107 × 152 – 305 × 330 mm 4.21 × 5.98 – 12.01 × 12.99 in
Block size trimmed, min. - max.	105 × 148 – 303 × 326 mm 4.13 × 5.82 – 11.93 × 12.83 in
Head and Foot trim, min. - max.	2 - 91 mm 0.07 - 3.58 in
Front trim, min. - max.	2 - 200 mm 0.07 - 7.87 in
Book thickness, min. - max.	2 - 51 mm 0.07 - 2.00 in
Dimensions (W × D × H)	1.830 × 2.220 × 1.580 mm 72.05 × 87.40 × 62.20 in

Further technical data are available for download on our website.