

3-Side Trimmer BC 300

the Book Cutter with 18.5" touchscreen display



Edition: 05.2019 \ Subject to technical alterations.

Description BC 330

The sturdy POLAR 3-Side Trimmer, also suitable for networking, is the machine for the automated trimming of perfect-bound or saddle-stitched products. Unlike the three-knife trimmer the POLAR 3-Side Trimmer is equipped with only one knife. A gripper system takes the product to the respective cutting position. The hydraulic cut allows to adapt 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 the 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" touch screen 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. To start the cutting program automatically the machine can be equipped with a barcode reader, hence reducing the set-up time to nearly zero.

Customer benefits

- \\ Outstanding cutting accuracy and product quality
- \\ Format size variable from product to product - no conversion at all needed
- \\ Large format range
- \\ Accessibility and panoramic view
- \\ 18,5" Touch-Screen: clearly arranged and very easy to operate

- \\ Programming in less than 1 minute thanks to menu-guided input
- \\ Multiple setting options to optimize the production

Technical data

Performance max [single — multiple*]	220 — 600 Books/h
Block size untrimmed min — max	107 x 152 — 305 x 330 mm 4.21 x 5.98 — 12.01 x 12.99 in
Block size trimmed min — max	105 x 148 — 303 x 326 mm 4.13 x 5.82 — 11.93 x 12.83 in
Top trim min — max	2 — 91 mm 0.08 — 3.58 in
Front trim min — max	2 — 200 mm 0.08 — 7.87 in
Bottom trim min — max	2 — 91 mm 0.08 — 3.58 in
Book thickness min — max	2 — 51 mm 0.08 — 2.00 in
Dimensions (W x D x H)	1,830 x 2,220 x 1,580 mm 72.05 x 87.40 x 62.20 in

*material-dependent

Further technical data are available for download on our website.