The sturdy Three-Side Trimmer for integration into the digital workflow with 18.5'' touchscreen display.

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

Description of BC 330

The sturdy MOHR Three-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 MOHR Three-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.
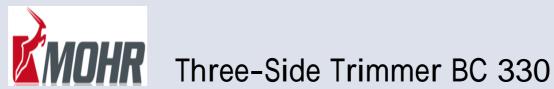
The machine is operated via an ergonomically positioned 18.5'' touchscreen display. Recurrent cutting sequences can be stored and adapted at any time. If the machine is integrated into the digital workflow the cutting data can be transferred directly. To start the cutting programm automatically the machine can be equipped with a barcode reader, hence reducing the set-up time to nearly zero.

Video of Three-Side Trimmer BC 330: http://tiny.cc/bc-330

Technical data

Performance [single / multiple blocks]	220 / 520 Books/h
Block size untrimmed min — max	120×152 — 305×330 mm | 4.72×5.98 — 12.01×12.99 in.
Block size trimmed min - max	105×148 — 303×325 mm | 4.13×5.83 — 11.93×12.80 in.
Head, Foot and Front trim min — max	2 — 100 mm | 0.08 — 3.94 in.
Book thickness min — max	3 — 51 mm | 0.12 — 2.01 in.
Dimensions (W × D × H)	1,830 × 2,220 × 1,650 mm | 72.05 × 87.40 × 64.96 in.

3-Side Trimmer

technical data		BC 330
performance [single block]	[products/h]	220
performance [multiple blocks]	[products/h]	520
book untrimmed min (x)	[mm | in]	120 | 4.72
book untrimmed min (y)	[mm | in]	152 | 5.98
book trimmed min (x)	[mm | in]	105 | 4.13
book trimmed min (y)	[mm | in]	148 | 5.83
book untrimmed max (x)	[mm | in]	305 | 12.01
book untrimmed max (y)	[mm | in]	330 | 12.99
book trimmed max (x)	[mm | in]	303 | 11.93
book trimmed max (y)	[mm | in]	325 | 12.80
head trim min	[mm | in]	2 | 0.08
head trim max	[mm | in]	100 | 3.94
front trim min	[mm | in]	2 | 0.08
front trim max	[mm | in]	100 | 3.94
tail trim min	[mm | in]	2 | 0.08
tail trim max	[mm | in]	100 | 3.94
book thickness min	[mm | in]	3 | 0.12
book thickness max	[mm | in]	51 | 2.01
stack height feeder max	[mm | in]	550 | 21.65
stack height delivery max	[mm | in]	550 | 21.65
press capacity min	[daN | lbs)	200 | 441
press capacity max	[daN | lbs)	600 | 1,323
installation data		
width (B)	[mm | in]	1,830 | 72.05
depth (A)	[mm | in]	2,220 | 87.40
height	[mm | in]	1,650 | 64.96
weight net	[kg | lbs]	1,200 | 2,646
compressed air @ 6-8 bar	[l/min]	380
electrical power input (apparent power)	[kVA]	1.8
thermal rating	[BTU/h]	6,143