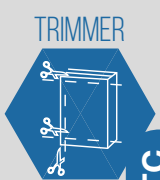


THREE-KNIFE TRIMMER CMT330-TC

TRIMMER

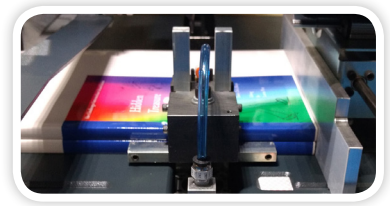
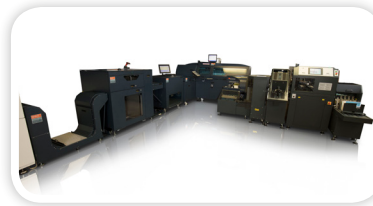


CMT-330TC



The new generation of CMT-330TC three-knife trimmer introduces all the flexibility necessary to the book trimming operation in today's publishing marketplace. It is now capable of fulfilling a combination of both Off-Line and In-Line feeding systems with the Bourg Binder BB3x02 family to provide the final touch on your perfect bound books.

The CMT-330TC has also expanded its capabilities: trim landscape formatted books such as photo books (up to 307 x 328 mm – 12.1 x 12.9 in) is one example out of many.



Three-knife trimming process



Stacks up to three books per cutting cycle



Powerful hydraulic cutting and clamping pressure to effortlessly cut books from 2,5 mm (0.1 in) up to 50,8 mm (2.00 in)



Operational simplicity: smart self-diagnostic assistances and error-indication



Fast and accurate book size changes set-ups in under six seconds (no tools required)



Precision knife depth control: full control of knife stroke depth, reduces wear to cut sticks and the need for continued knife adjustments



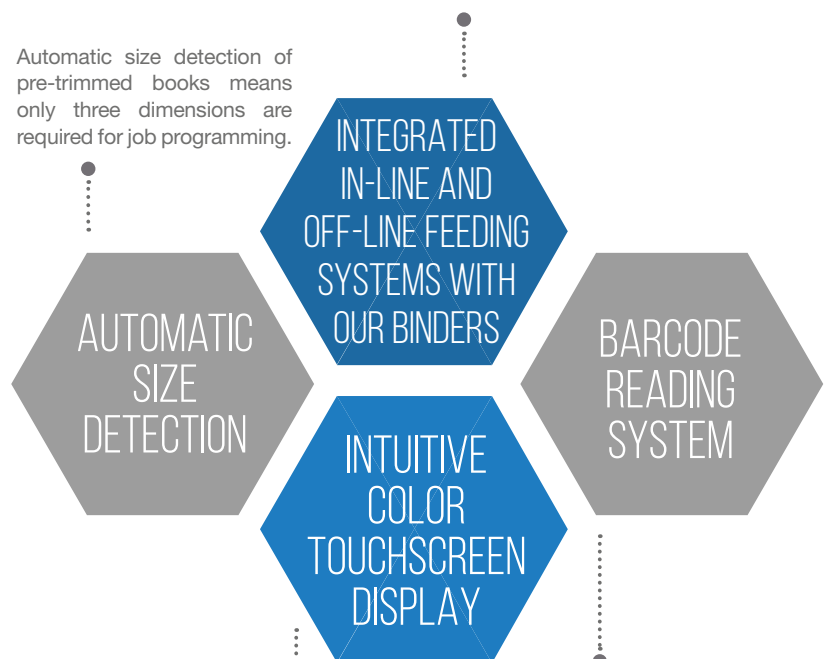
Better waste management



Variable mode data entry with up to 99 jobs stored in memory

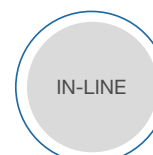
With the proper configuration of feeding components, the CMT-330TC is capable of automatically switching, as needed, between feeding books directly from an attached Bourg Binder BB3x02 OR from a manually loaded Off-Line book pile feeder system. If one system is waiting for its next book, the other system can feed the trimmer to maximize production throughput.

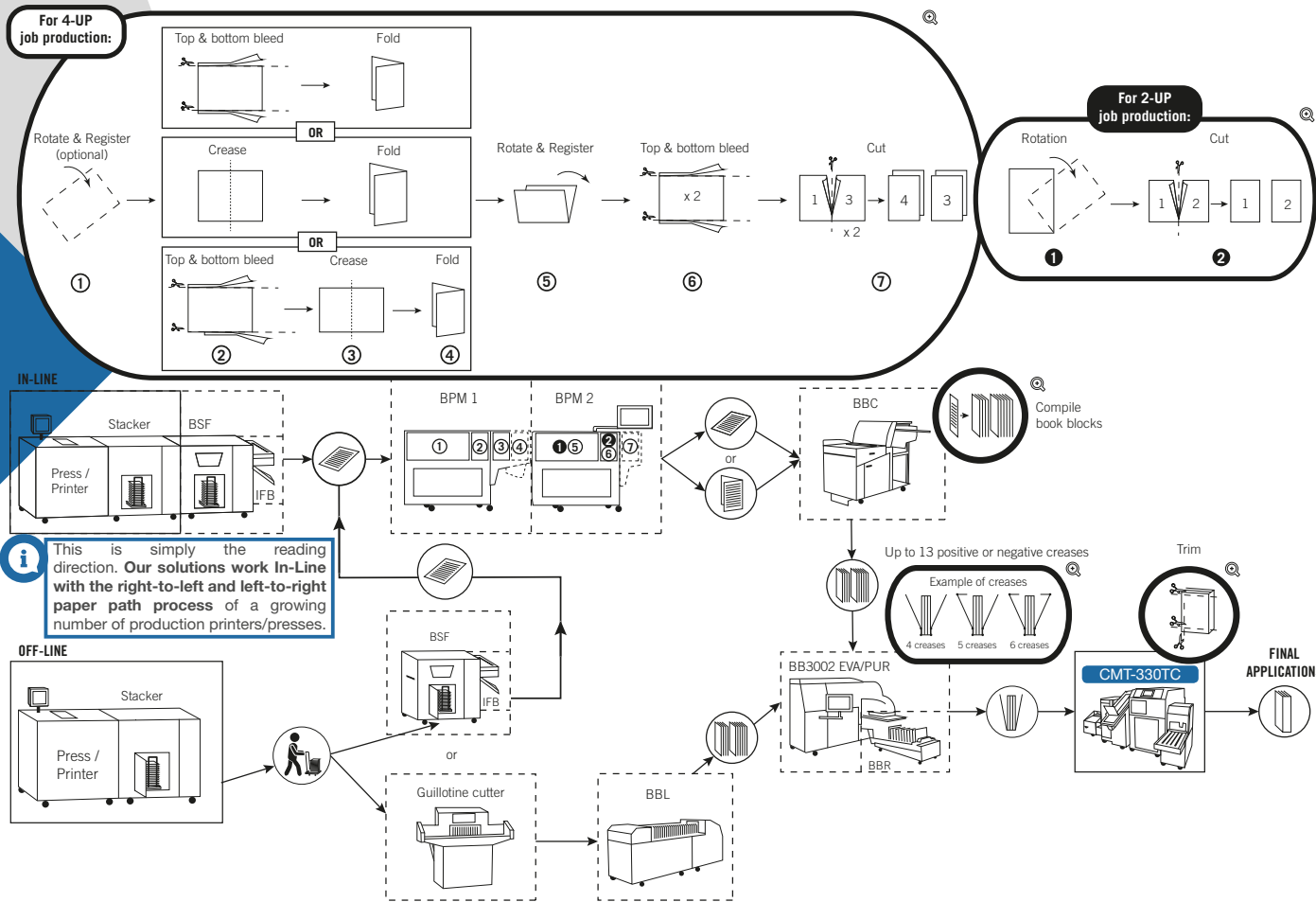
Automatic size detection of pre-trimmed books means only three dimensions are required for job programming.



Intuitive 10.5" (26,7 cm) color touchscreen display provides a clear & easy-to-read image of the trimming system. Automatic starting book size detection simplifies the required job parameters making job entry quick and easy. Follow each book as it travels through the system on live graphical display,

Integrated barcode reading system's 1D/2D enables true fully-automated book-of-one production by automating job set-up.





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TECHNICAL SPECIFICATIONS

Media

Maximum speed single book mode 400 books/hour

Maximum speed multiple book mode 750 books/hour

TRIM

Minimum (all sides) 2,5 mm (0.10 in)

Maximum Top 152 mm (6.00 in)

Maximum Bottom 89 mm (3.50 in)

Maximum Face 203 mm (8.00 in)

Physical

Dimensions (L x W x H) 229 x 97 x 157 cm
(90 x 38 x 62 in)

Weight 1,300 kg (2,900 lbs)

Floor loading 483 kg/cm³ (70 PSI)

Waste bin capacity 164 liters (43 gallons)

Oil capacity 19 liters (5 gallons)

Knife re-grind 6,4 mm (0.25 in)

Electrical

Power supply (motor 60 Hz) 208/230V ±10%, 60Hz, 3 phase, 25A

Power supply (motor 50 Hz) 380/415V ±10%, 50Hz, 3 phase, 16.5A

202/208V ±10%, 50Hz, 3 phase, 25A

Options/Accessories

Barcode reader & imposition solutions

Connectability

- Bourg Binder BB3x02 EVA / Hot melt / PUR-C family
- Book Pile Feeder IL NL for CMT-330TC
- Book Pile Feeder NL for CMT-330TC
- Exit conveyor for CMT-330TC
- In-Line conveyor for CMT-330TC
- In-Line Cooling Tower for CMT-330TC
- Output Vertical Stacker for CMT-330TC

Air supply

Requires compressed air (compressor not included) & constant air quality: see the website for more information

MEDIA SIZES

