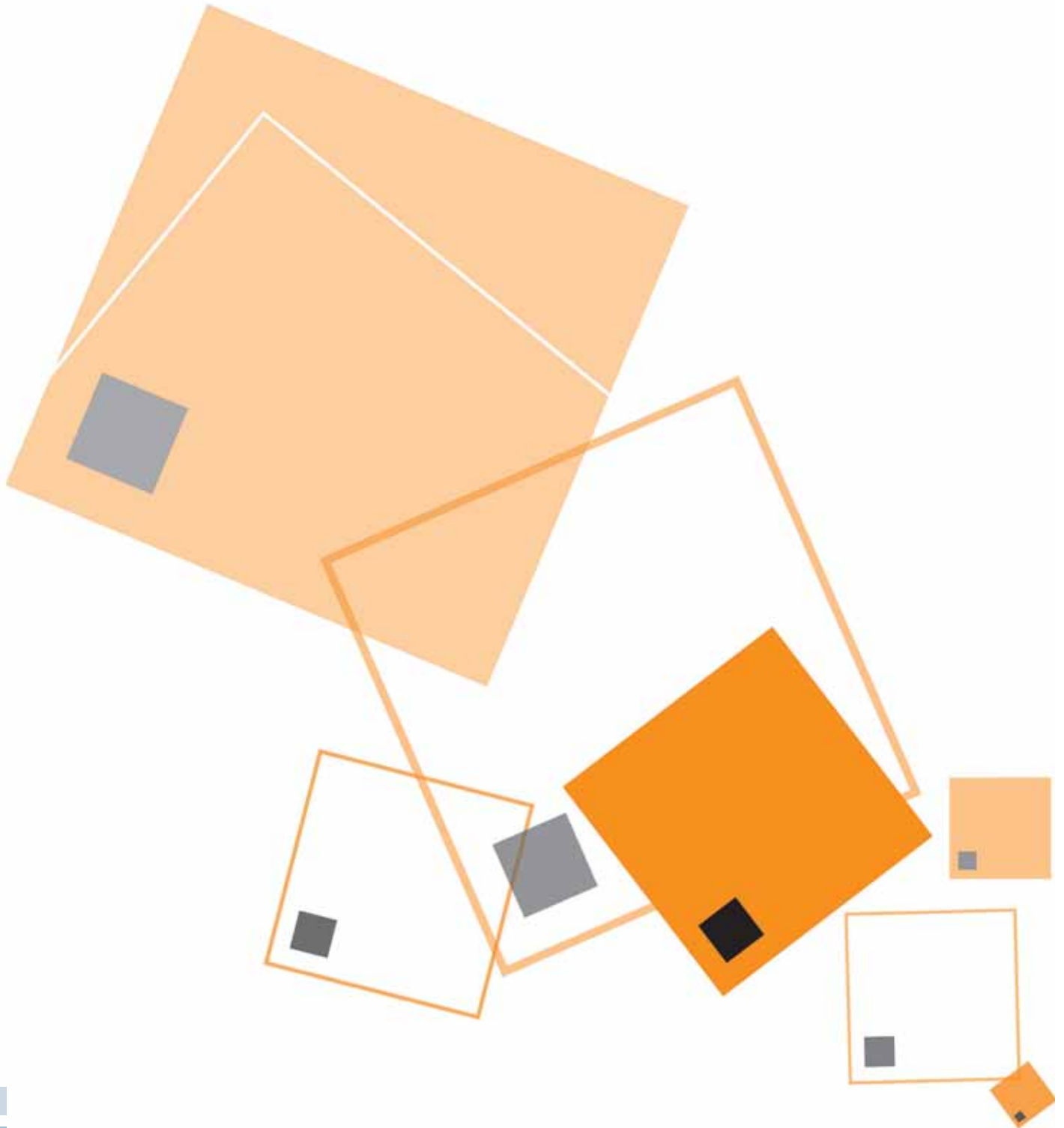




c.p. bourg®

The Print Finishing Experts



OFF-LINE PRODUCTS

C.P. BOURG: THE COMPANY



Modern assembly lines



State of the art machine tools

The Three Cornerstones of C.P. Bourg: Quality, Innovation and Efficiency

QUALITY

Our employees work constantly to strengthen our industry leadership position and to achieve the common goal of total customer satisfaction. Quality is the result of our continuous care to apply efficient controls to each step of the development and manufacturing process. C.P. Bourg is known worldwide as a name for quality, leading to privileged relationships with companies such as Kodak, HP, Océ, Xerox, Ricoh and more.

The C.P. Bourg Quality System is ISO 9001 certified.

INNOVATION

At C.P. Bourg, innovation is a primary objective. To this end, we make a continuous effort to develop and improve products corresponding to the needs of our customers. Steady feedback from our global customer base provides the guidance for our innovative ideas.

C.P. Bourg innovation has been recognized in the past by multiple industry awards, like the prestigious GATF Intertech Excellence granted to the BB2005 on line binder.

EFFICIENCY

Our efficiency results from investment in our people and facilities. Such investment enables the integration of the latest technologies into our manufacturing process, as well as the development of high-performance products that are both dependable and competitive.

At C.P. Bourg, we develop and manufacture “on demand” print-finishing products in conjunction with world leaders in the digital-printing industry who have their own worldwide distribution networks.

C.P. Bourg operates three manufacturing sites, two in Belgium and one in the United States. Our products are distributed in Europe via our Belgian headquarters, subsidiaries in Belgium, Luxembourg, France and Germany, and via dealers. Throughout North and South America, Bourg products are distributed by C.P. Bourg Inc., headquartered in New Bedford, Massachusetts. In all other markets, we have a network of independent distributors providing both sales of and service for our products.

More than sixty thousand customers can testify to our continuous commitment to building products of quality, innovation, and efficiency for the future.

EURO-QUALITY SYSTEM



BOURG SUCTION TOWER BSTd+



Total versatility and ease of operation.

The **BSTd+** offers you all the robustness and flexibility of the trusted **BSTd** with the extra advantage of a simplified access to its advanced features.

An easy-to-understand color touch screen interface gives the operator a clear and immediate view on the collator status and configuration.

Programming is very simple: in automatic mode, the operator presses only one icon on the screen and the **BSTd+** locates all bins with paper in and sets automatically default settings for all feeding parameters. Each parameter can be fine-tuned if necessary.

The standard screen gives a graphical overview of all the parameters: selected bins, suction and air level for each tower, speed of the towers, etc.

The advanced program screen allows the operator to activate and monitor all the advanced features of the **BSTd+**: insert, copy, double cover and combo.

The **BSTd+** may be connected to all the finishing attachments: BDF, BME as well as AGR-t-PA-t-TR-t.

Various configurations are possible. The main ones are:

Several towers, main tower left, up to 3 additional, main tower right with only one user interface on main right **BST-d+**. Both right and left outputs are possible, but not simultaneously.

Several towers main tower left, up to 3 additional, main tower right with two user interfaces, one on each main tower left & right. Both left and right outputs are possible simultaneously. The right touch screen controls the right output and the optional left touch screen controls left output. This results in VERY HIGH FLEXIBILITY.

ADVANTAGES

- User-friendly touch screen interface.
- Large program saving and recall capability.
- Expandable up to 50 stations (5 towers).
- Productivity:
BDF up to 4200 sets/h.
BME up to 5000 sets/h.
'T' accessories up to 3200 sets/h.
- CD booklet standard.
- Paper sizes (mm/inches):
MAX 520 mm x 350 mm
MIN 200 mm x 115 mm

MAX 20.5" x 13.75"
MIN 7.85" x 4.5"

BOURG SUCTION TOWER DUAL OUTPUT **BSTd**



Less floor space, more flexibility.

The **BST10-d**, an upgrade of the BST Suction Tower, allows set transport to two different outputs, according to your finishing needs.

This concept is based on 3 different 10 bins towers: the main tower **BST10-d** right, the main tower **BST10-d** left and the additional tower **BST10-d**.

This system, expandable up to 5 towers, can simultaneously produce saddle-stitched, folded and trimmed booklets via the **right side output** using:

- **AGR-t / PA-t / TR-t**
(stitcher / folder / trimmer) or

- **BDF** Bourg Document Finisher combining all three functions in one self contained unit or
- **BME** commercial booklet maker.

Straight or offset stacking via the **left and/or right side output** using:

- TD-t stacker for right side and mirrorized TD-d stacker for left side.
- Criss Cross Jogger for Criss Cross reception for right side and mirrorized Cris Cross Jogger for left side or
- Single action jogger.

ADVANTAGES

- Expandable up to 50 stations (5 towers).
- Productivity:
BDF : up to 4200 sets per hour.
BME : up to 5000 sets per hour.

- Short inter-tower distance :
reduced overall footprint.

- CD booklet size standard.

- Paper sizes (mm/inches):
MAX 520 mm x 350 mm
MIN 200 mm x 115 mm

**200 mm length can be reduced to 148 mm by using a specific magnetic guide.*

MAX 20.5" x 13.75"

MIN 7.85" x 4.5"

**7.85" length can be reduced to 5.8" by using a specific magnetic guide.*

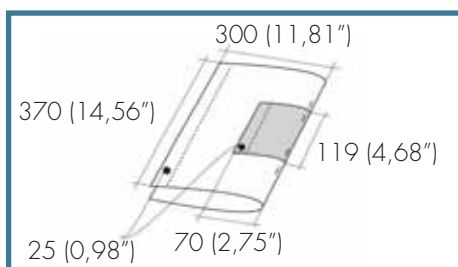
BME “NEW GENERATION” BOOKLET MAKER



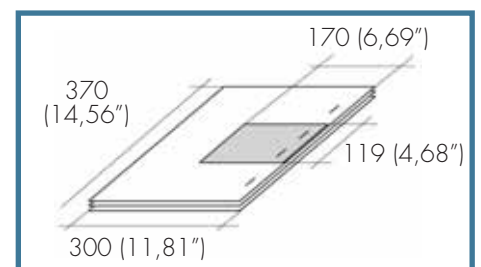
The “New Generation” Commercial Booklet Maker.

ADVANTAGES

- Fully automatic with full color touch screen control panel (unlike b+w limited controls of other makes).
- Topstitch with bypass exit.
- Super heavy duty front trimmer with blower.
- Folds up to 30 sheets at a time (70 gsm). Available with 1 to 4 standard or cassette wire heads.
- A4 landscape booklets are possible.
- Square edge spine accessory option.
- Special feeding allows markless handling of digitally printed sheets.
- Centered process.
- Fully automatic fold roller and unique booklet crusher belt technology.
- Fits d+ systems.



All dimensions in mm (inches)



All dimensions in mm (inches)

BOURG TOWER FINISHING 'T' SERIES ACCESSORIES



For your BST-d, BSTd+ collators.

AGR-t Automatic stitcher

A uniquely compact, automatic stitcher that rolls in or out of the production line. It can be equipped with one or two heads, and provides top/edge/corner or saddle stitching.

PA-t Automatic folder

Produces booklets with crisp, clean folds. Automatically synchronizes to the speeds of collator and stitcher for high-volume output. Can handle a mix of stocks to create booklets with prestige covers.

TR-t Automatic Trimmer

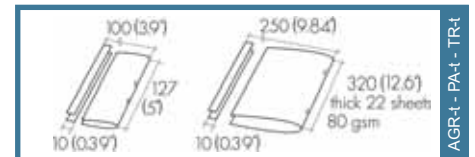
Automatically synchronizes to the speeds of collator, stitcher, and folder for high volume output. Minimum set-up adjustments ensure accurate trim. Built-in container collects trimmings.

TD-t Receding Stacker (not pictured)

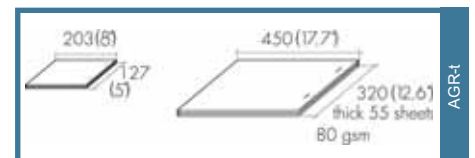
Slide-off dolly table ensures maximum productivity. Accommodates a full 48cm stack of collated material. Four-caster roll-away dolly makes the moving around of collated sets easily.



TD-t - TD-d



AGR-t - PA-t - TR-t



AGR-t

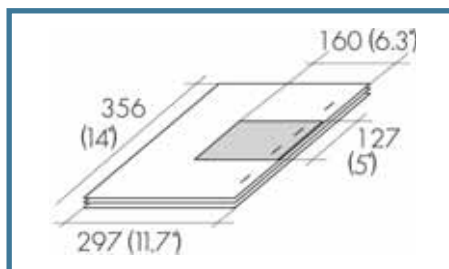
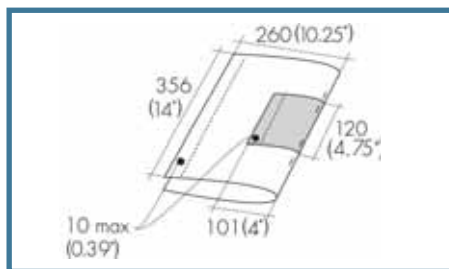
All dimensions in mm (inches)

BOURG DOCUMENT FINISHER BDF



Fast and flexible, the “State of the Art” in Finishing Equipment.

This compact booklet maker combines 3 functions in one self-contained module: stitch, fold, trim (optimized footprint). Unique in design, this module offers fully automatic set-ups, such as document size, stitching heads adjustment, spacing of the folding rollers and adjustment of the trimmer. The **BDF** is provided with a selection of booklet modes: top/edge/corner and saddle-stitched sets. The Bourg Document Finisher **BDF** is the ideal companion for all BST collators.



All dimensions in mm (inches)

ADVANTAGES

- Up to 5000 books per hour.
- Fully automated set-up in less than one minute.
- Stitching heads equipped with unique self threading stitching wire cassette (toolless cassette change).
- Centered process.
- Can handle a mix of stocks to create booklets with prestige covers.
- CD booklet size standard.
- Non Stop Operation with separation of faulty sets as unprocessed output.

BOURG BINDER BB2000

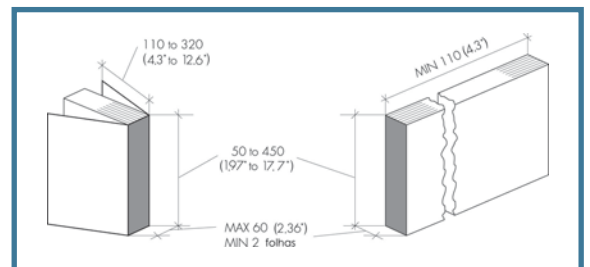


Ease of operation and quick set-up for short-run production.

The Bourg Binder **BB2000** produces quality perfect bound booklets with covers or padded documents. Bourg's "No Tools" set-up feature, combined with automatic cover clamping, enhances quality and high speed production. The **BB2000** provides a binding thickness unique in its class of up to 60 mm in thickness. The Binder's design allows for optimum operator safety, ease of operation, quick set-up and changeovers for short-run, on-demand publications.

ADVANTAGES

- Ease of operation.
- Quick set-up.
- Set counter standard.
- Compact size.
- Notching + roughing unit.
- Binds from 2 sheets to 60 mm (2.36").
- Optional cover trimmer.
- Max. cover width: 400 mm (15.7").



All dimensions in mm (inches)

BOURG BINDER BB3001

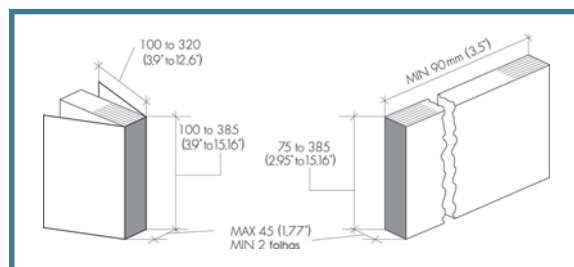


Maximum quality and high speed production.

The **BB3001** is the safest, most reliable and fastest production EVA single clamp binder available today. Complete with jogger, milling, roughing, double glue roller and scraper, automatic cover clamp, automatic high pile full width suction cover feeder, and automatic book stacker, the **BB3001** fulfills all the bookbinding needs of the fast turnaround offset or digital bookbindery.

ADVANTAGES

- Automatic speed adjustment to document thickness.
- Safe and operator-friendly.
- Milling / notching unit.
- Binds from 2 sheets to 45 mm (1.77").



All dimensions in mm (inches)

BOURG BINDER BB3002

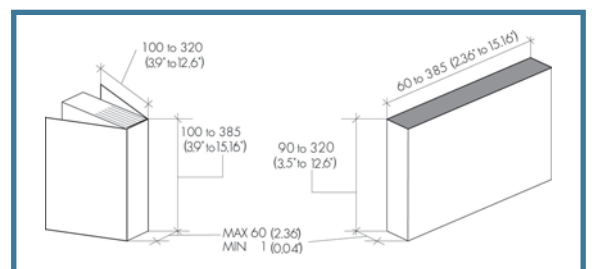


Just insert the book block and the BB3002 will take care of the binding, no setting required.

ADVANTAGES

The Bourg Binder **BB3002** is the most efficient perfect binder available in the industry for cut sheet and signatures. A unique design based on total automation and touch screen controls brings to the **BB3002** a great user-friendliness. Books up to 60 mm (2.36") thick are processed immediately. A set up time reduced to a benchmark figure ensures a productivity of up to 500 cycles/hour. The 3-cylinder glue tank equipped with a side gluing device and the scoring unit make the **BB3002** the ideal binder to produce not only state of the art perfect bound books but also winged books of durable professional quality. No tools required for any of the operator adjustments.

- Totally automated binder.
- Full Color touch sensitive screen.
- 3-cylinder glue tank.
- Side gluing device.
- Powerful milling wheel with slitting.
- On-line cover creasing.
- Up to 13 positive or negative creases.
- Winged books can be made.
- Binds from 1 mm to 60 mm (0.04" to 2.36").



All dimensions in mm (inches)

FOUR-CLAMP BINDER BB4040



The professional four-clamp binder for making booklets from flat sheets and signatures.

The Binder **BB4040** offers simple operation, extensive features, fast make ready and a space-saving footprint. It runs discontinuously, which gives the operator greater flexibility for varying the pressing time to suit the product.

The **BB4040** is just right for editions of about 2000 copies. To facilitate operation, it is equipped with a central touch screen.

The **BB4040** is also available with a PUR spine glue gun and a PUR-suitable lift-type delivery. Hotmelt and PUR machine versions can be supplemented with a customized cooling section including trimming on three sides.

Clamps and block infeed:

A sensor system ensures precise feeding of blocks into the clamps, and an integrated jogger exactly aligns book blocks before the clamp is pneumatically closed.

Central touchscreen:

The **BB4040** features a central, ergonomically placed touchscreen for controlling all machine functions. The

display is also used to operate additional timer functions, such as the preheating timer for the glue tank and the timer for cover pressing; it also integrates a copy counter and production and error information.

Spine preparation:

The spine tool is equipped with roughing teeth as a standard feature. Especially with difficult papers, this makes the glue securely attach to the sheet edges. This yields a stronger bond. The milling height can be varied between 0 and 3 mm. Height-adjustable notching tools increase the surface area for the hotmelt glue; this optimally prepares the spine for gluing.

Glue application:

The hotmelt glue tank is equipped with two application rollers, a counter – rotating spinner roller and an integrated disk-type side gluing unit. The **BB4040** includes electrical control of the gluing lengths on the spine and the sides. To produce without side gluing, this unit is simply disengaged. An optionally available premelter significantly boosts the adhesive binder's productively even more.

Vertical cover feeder with scoring station:

The cover feeder can be replenished on-the-fly without interrupting production. The feed holds a pile about 500 mm (19.7 in) high. The integrated double scoring unit can be adjusted without any tools.

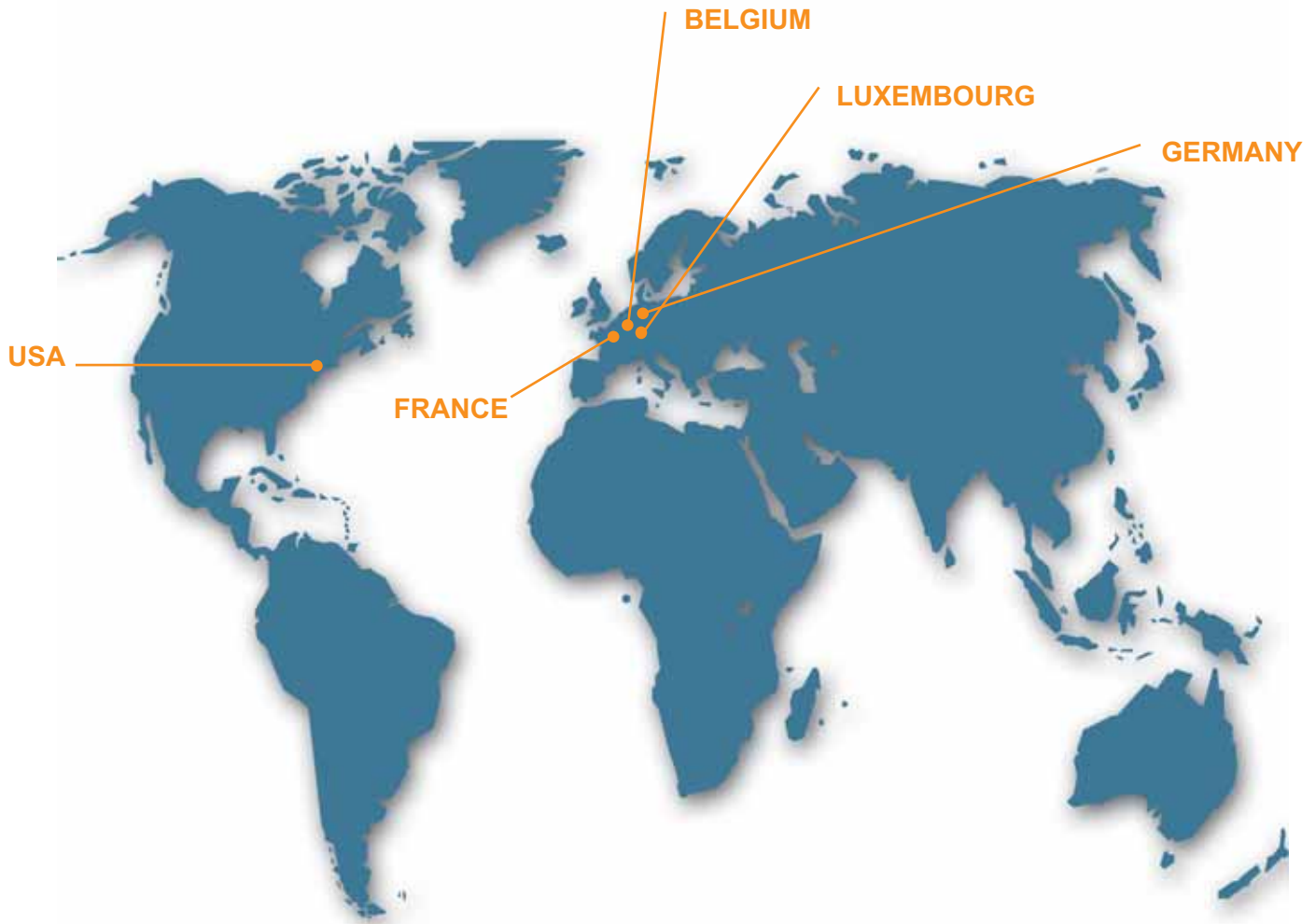
Cover pressing station:

The cover press is easy to set to the required format. The operator can use the central touchscreen to varying the pressing time, thus directly controlling the quality of the bound products.

Delivery:

The **BB4040** is equipped with a belt delivery with four-station stacker.

C.P. BOURG COMPANIES ARE COMMITTED TO BE THE WORLD LEADER IN THE DEVELOPMENT, MANUFACTURE, AND SUPPORT OF POST PRINTING SOLUTIONS. WE MEET OUR OBJECTIVES THROUGH TOTAL CUSTOMER SATISFACTION. OUR WORLDWIDE TEAM OF EMPLOYEES IS DEDICATED TO MEETING THE NEEDS OF OUR CUSTOMERS THROUGH A COMMITMENT OF CONTINUOUS QUALITY LEADERSHIP.



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