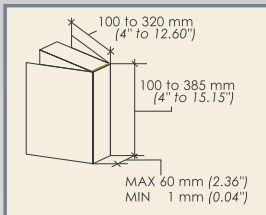
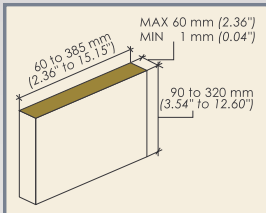


BOOK SIZE

PERFECT BINDING MODE



PADDING MODE



COVER SIZE

MAX 710 mm x 395 mm (28" x 15.6")
MIN 200 mm X 100 mm (8" X 4")

COVER WEIGHT

80-300 gsm
20 lb Bond - 110 lb Index

COVER PILE HEIGHT

80 mm - 3.15"

TEMPERATURE

MAX GLUING TEMPERATURE 180°C (356°F)
MIN GLUING TEMPERATURE 115°C (239°F)
SENSITIVITY +/- 2° (4°F)

BBR STACKING CAPACITY

680 mm - 26.4"
Reception size
MAX 385 mm x 320 mm (15.15" x 12.6")
MIN 100 mm x 100 mm (3.9" x 3.9")

CYCLES / HR

Up to 600

ELECTRICAL RATINGS

POWER REQUIRED

- 208/220 V, 60Hz, 3 phases delta, 12 A
- 220/230 or 240 V, 50 Hz, 3 phases delta, 12 A
- 380/400 or 415V, 50 Hz, 3 phases star, no neutral needed, 12 A

POWER CONSUMPTION 4 Kw

NOISE LEVEL

76 dB (A) at operator position

RADIANT HEAT

13648 BTU/h

Production rates subject to environmental conditions, operator ability and quality of stock.
As a consequence of our policy of continuous improvement, specifications are subject to change without notice.
Bourg is a registered trademark of C.P. Bourg, Inc. and C.P. Bourg S.A. Patents pending.

9133621 ind B - February 2005



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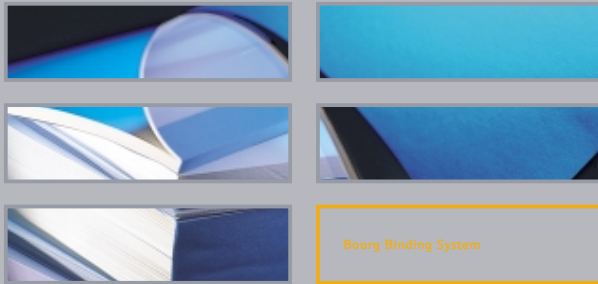
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BB₃₀₀₂

Bourg Binder 3002

BOURG BINDING SYSTEM





BOURG BINDER BB3002

Truly full automated single clamp perfect binder



JUST GET THE BOOK BLOCK IN

The first book is good, because the BB3002 is a truly full automated perfect binder.

NO TOOLS, NO KNOBS

The user friendly colour touch screen does it all!

The only knobs in the machine control non-process functions.

This results in increased productivity.

FULL AUTOMATION

Books of same size but different thickness can be processed without any manual correction to the settings thanks to the fully automatic thickness detection.

ALL FUNCTIONS AT A GLANCE

The ergonomic design allows the operator to work seated on a high stool while the easy-to-understand colour touch screen gives him at a glance a completely toolless control on the whole binding process.

3-CYLINDERS GLUE TANK

3 cylinders ensure that an adequate quantity of glue is always applied.

SIDE GLUING AND CREASING

Side gluing and on-line creasing of up to 6 positive or negative creases offer superior creasing possibility and allow production of winged books.

LARGE CAPACITY RECEIVING CONVEYOR

Book reception at the end of the process is performed with a continuous spine down BBR conveyor enabling unload while running.

HIGH PRODUCTIVITY

The highly productive Bourg Binder BB3002 can process up to 600 cycles per hour !

FEATURES →

■ Controls

A powerful color touch-sensitive screen allows a single operator to visualize and control the whole binding process via easy to understand icons.

■ Jogging Area

Manual pre-jogging space in loading area.

According to quality of paper stock, jogging force can be adjusted by the operator.

The bundle bottom follower ensures that the book block is perfectly gathered.

■ Carriage

Adjustable carriage opening (after first booklet).

A footswitch allows the operator to pre-set the carriage opening,

before starting to prevent light papers from collapsing into the carriage during jogging.

■ Milling Station

Sturdy milling tool.

Milling depth can be adjusted by steps of 0.5 mm from 0 to 3 mm.

2 notching tools standard.

2 more optional.

Automatic indexation of notching tools when padding mode is selected.

■ Paper dust collector

The BB3002 is fitted standard with an external large capacity paper dust extractor.

When a jam in the milling box is detected, a message appears on the touch screen.

If the internal paper dust extractor option is chosen, a message on the interface indicates when it is full. It can then be unloaded from the operator side.

■ Glue Tank

3 gluing cylinders offer pre-coating, coating and surplus glue elimination by spinner (scraper and glue threads elimination).

Glue film interruption can be controlled on rollers 1 & 2.

2 rollers for side gluing with glue film interruption selection via touch screen.

Low and full level indicator.

Easy draining.

■ Suction Cover Feeder

Capacity: 80 mm (3.15").

Suction level automatically adjusted.

Automatic adjustment of cover position according to book size. Cover squaring adjustment.

Empty signal.

Cover miss detection.

■ Creasing

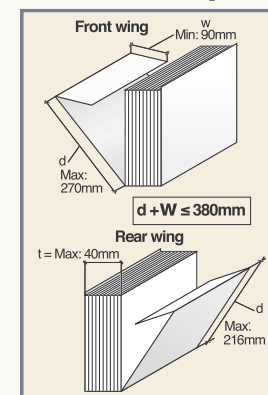
On-line creasing (one blade produces up to 6 positive or negative creases) is automatically set according to book thickness.

Distance between hinge and spine can be modified via the touch screen.

Ideal for the production of winged books.

■ Winged books

Front and/or rear wing



■ Clamping

Automated symmetric jaw setting. Lateral pressure, spine position and timing can be modified via touch screen.

■ Options

Internal paper dust extractor.

Additional notching tools.

Fume extraction filter.

BBR

