

PAPER HANDLING CAPABILITY

STOCK WEIGHTS

MAX 250 gsm

MIN 50 gsm

PAPER SIZES

MAX 520 mm x 350 mm
20" x 13 3/4"

MIN 200 mm x 115 mm
8" x 4 1/2"

SETS PER HOUR

WITH THE BDF OR SMB4

Up to 4.200 sets/hour

ELECTRICAL RATINGS

POWER REQUIRED 120/230 VAC
50/60 Hz

POWER CONSUMPTION 1600 W max

RADIANT HEAT

MAX 5.460 BTU/h

STANDBY 460 BTU/h

NOISE LEVEL

65 dBA (single tower without attachments)

DIMENSIONS

LENGTH BST-d main:
930 mm or 36 3/4"

BST-d additional:
910 mm or 36"

WIDTH 730 mm or 29"

HEIGHT 2000 mm or 79"

WEIGHT BST-d main:
352 kg or 772 lbs

BST-d additional:
360 kg or 790 lbs

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.

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ISO 9001

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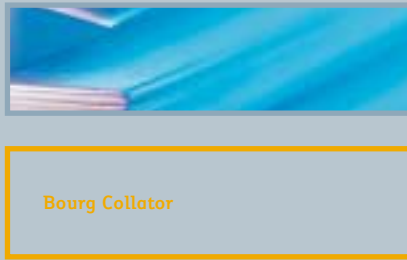
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BST_{10-d}

Bourg Suction Tower
dual output

BOURG COLLATOR





Bourg Collator

BOURG SUCTION TOWER dual output BST-d

Less floor space, more flexibility!



C.P. BOURG has developed the BST10-d concept to give you total versatility within a Suction Tower System by allowing set transport to two different outputs, according to your finishing needs. The BST10-d is an upgrade of the well known market leader suction feed tower collator BST.

The BST10-d collator enables you to utilize multiple finishing solutions within one single system. The need to change finishing attachments is now eliminated. SAVING TIME means better productivity.

The BST10-d 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 unique system is expandable with up to 3 additional towers for a maximum 50 bin capacity.

The Main towers BST10-d right / left have their own user interfaces and control the right / left side of the collator system, including the output to finishing accessories located on both side. The towers may send their sheets to the left or right side of the collator, based on operator selection made on user interface. This results in VERY HIGH FLEXIBILITY of configuration.

The system can simultaneously produce:

- Via the right side output: saddle-stitched, folded and trimmed booklets using either the AGR-t/ PAS-t/ TR-t stitcher/folder/trimmer or the BDF Bourg Document Finisher combining all three functions in one self contained unit or SBM4;
- Via the left and/or right side output: straight stacked sets of NCR paper or separated sets for perfect binding at a later stage, for example. This can be done with the "mirrored" TD-t for left side and the TD-t stacker for right side or a criss-cross jogger (for criss-cross reception).

FEATURES →

- The "CUT" function allows the user to split the system between towers so that sets can be delivered either to the right or to the left output or in both directions simultaneously.
- In the lower part of each tower, luminous arrows indicate tower feeding direction.
- The sections feeding to the right and to the left are operated independently.
- The covers (heavier stock) can be loaded in two bins, the second bin feeding automatically when the first one is empty.
- A shorter inter-tower conveyor reduces the overall footprint.
- A single main right tower can feed either to the right or to the left with the addition of a left conveyor kit.
- The BST10-d is capable of handling sheets to be collated to become a CD size booklet (120 x 240 mm)

Notes:

- The BST-d towers are compatible with existing attachments, but not with the previous version of BST towers.
- In case of left-hand output the pile at the output will be upside down; otherwise the sheets must be loaded upside down and in reverse order.
- The BST10-d now includes the CD size in standard features (collation of 120 x 240 mm or 4.7" x 9.5" sheets)



TD-d + LH Exit Kit for BST-d + BST-d right + BDF



C/C mir. + BST-d left + BST-d add. + BST-d right + SBM4



TD-d + BST-d left + BST-d add. + BST-d add. + BST-d right + TD-t



TD-d + BST-d left + BST-d add. + BST-d add. + BST-d add. + BST-d right + AGR-t + PAS-t + TR-t