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 :
        358 kg or 788 lbs

        BST-d additional :
        360 kg or 790 lbs

BST 10-d+

Bourg Suction Tower
dual output
user-friendly touch screen

BOURG COLLATOR

c.p. bourg

www.cpbourg.com   ISO 9001
                       Certified by

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c.p. bourg

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 operated by a user-friendly touch screen console. It offers a great job diversity at the tip of your fingers.

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 including touch screen, 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 may have their own touch screen 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 touch screen. This results in VERY HIGH FLEXIBILITY of configuration.

The BST-d+ can be controlled by one single touch screen when the output is exclusively sent to the left or to the right.

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 on a TD-t stacker or a criss-cross jogger. Because each side is controlled by its own touch screen, it allows two operators working simultaneously.

■ **Touch screen**
The BST10-d+ is operated with a touch screen interface. All the functions of the collator are easy to reach. The operator does not have to bother with complicated programming of jobs.

■ **High flexibility feeding device**
All paper feeding parameters can be adjusted and fine tuned. This makes the BST10-d+ the most versatile collator available on the market today.

■ **Dual output**
Collated sheets can be delivered to both sides of the BST10-d+. It is possible to finish booklet on one side and receive sheets on a stacker or a jogger on the other side at the same time.

■ **Load cover sheet while run**
The two first trays can be loaded with the same sheets, usually the cover. When one tray is empty, the BST10-d+ automatically switches to the other one and the collation process never stops.

■ **Load while run**
The same job can be copied on the same tower or on the next tower. In case any tray empties, the collation process goes on automatically with the other part or the other tower. Trays can be reloaded while the collator runs.

■ **Sheet between sets**
Sometimes known as "insert function", a single sheet can be inserted between every certain number of sets. This process is optimised to safeguard the productivity of the machine.

■ **Program saving and recall**
A job can be saved in the memory of the BST10-d+ and recalled later. Programs are identified with names.

■ **Complex collating jobs**
This function allows collating complete sets. Several independent sequences can be executed in a row. To make a book with a cover, 90 NCR sheets, a reminder sheet, 10 NCR sheets and back cover is as simple as a standard job.

■ **High productivity mode**
When several towers are used, the productivity is maintained at its upper limit.

■ **Marrying table**
With an optional marrying table, a set can be manually completed.

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

C/C mir. + BST-d+ left incl. touch screen + 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 incl. touch screen + BST-d+ add. + BST-d+ add. + BST-d+ add. + BST-d+ right + AGR-t + PAS-t + TR-t