

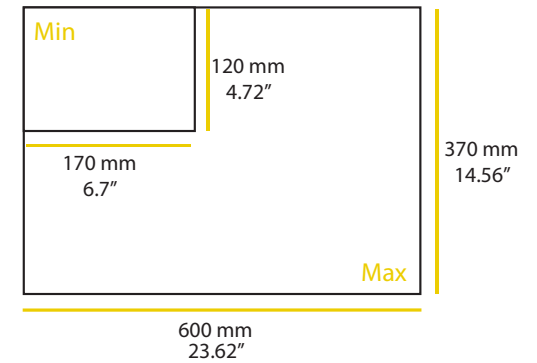
Bourg Suction Tower

BST-e

The BST-e is a vertical collating tower designed to provide the most reliable feeding at high speeds. Consisting of 10 collating stations with greater paper capacity, the BST-e is capable of processing larger paper formats and a wider range of paper types. Paper is fed using suction belt and air separation technology, enabling an optimal feeding speed of up to 9,000 sets per hour even when media is wavy or curled.

The BST-e and BM-e Booklet Making solution can process A4 / Letter landscape booklets.

MEDIA / SHEET SIZES

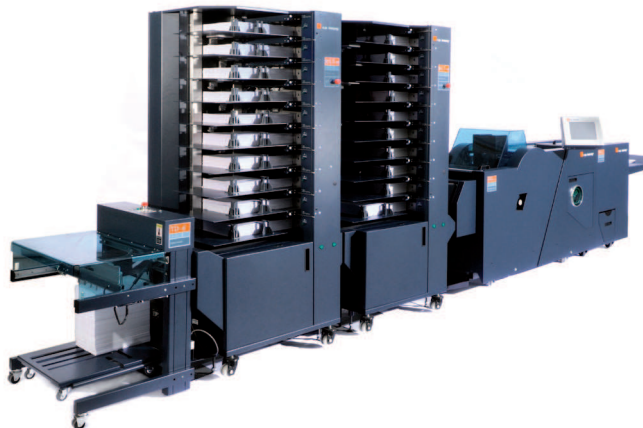


DIMENSIONS



POPULAR CONFIGURATIONS

Td + BST-e20 + BM-e



FEATURES	ADVANTAGES	BENEFITS
Connectability	<ul style="list-style-type: none"> ■ Bourg Booklet Maker (BM-e) ■ Stackers (Td and CCJ) 	<ul style="list-style-type: none"> ■ Collating solution for all offset needs
Expandable up to 5 towers	<ul style="list-style-type: none"> ■ 10 stations per tower ■ Maximum of 50 stations 	<ul style="list-style-type: none"> ■ Capable of feeding up to 50 sheet sets
Suction belt & air sheet separation technology¹	<ul style="list-style-type: none"> ■ Feeds a wide variety of paper ■ Fast paper feeding ■ Less friction/paper damage ■ Less double/misfeeds 	<ul style="list-style-type: none"> ■ Fully automated ■ Better feeding performance and reliability ■ Improved on BST-d technology
Graphical User Interface (GUI) (optional)²	<ul style="list-style-type: none"> ■ User-friendly industrial grade color touchscreen ■ Single GUI for entire finishing line can be connected wirelessly to any tablet, smartphone or computer. 	<ul style="list-style-type: none"> ■ Easy to use interface ■ Control your entire finishing remotely ■ Remote diagnostics, statistics and much more
Purge feature	<ul style="list-style-type: none"> ■ Automatic ejection of faulted job and enables continuous production 	<ul style="list-style-type: none"> ■ Large range of stitching possibilities ■ Minimal time loss
Autonomous feeding stations³	<ul style="list-style-type: none"> ■ In the event of a station malfunction, the job may be transferred to another station in order to continue production 	<ul style="list-style-type: none"> ■ Allows more reliability
Sheet feeder capabilities	<ul style="list-style-type: none"> ■ Can be used as a 10 station feeder 	<ul style="list-style-type: none"> ■ Capable of feeding digital printed output into a booklet maker or a stacker
Wide range of feeding combinations	<ul style="list-style-type: none"> ■ Can feed up to 50 sheet sets 	<ul style="list-style-type: none"> ■ Capable of collating larger sets (e.g. each station takes 3 sheets in order to collate a 30 sheet set)
Dual output feeding⁴	<ul style="list-style-type: none"> ■ Capable of feeding through the left and/or right outputs 	<ul style="list-style-type: none"> ■ Allows superior flexibility as sets can be sent into two different modules (e.g. left stacker, right booklet maker)
Ultrasonic Double Miss Control (DMC)	<ul style="list-style-type: none"> ■ Superior to optical detection ■ No calibration required ■ Different paper weight/quality does not affect detection 	<ul style="list-style-type: none"> ■ Prevents double feeds and no feeds

TECHNICAL SPECIFICATIONS

Media

Weight	60 to 350 gsm
Maximum speed without finishing	9,000 sets/hour
Maximum speed with BM-e	5,000 booklets/hour

Physical

Weight main tower	440 kg 970 lbs
Weight additional towers	400 kg 880 lbs
Number of bins	10 bins/tower
Bin capacity	70 mm 2.8 in
Maximum number of towers	5 towers

Electrical / Acoustic

Power supply	120V ±10%, 60Hz, 20A 230V ±10%, 50Hz, 10A
--------------	--

Operational mode

Power consumption	2,400 W
Radiant heat	8,200 BTU/hour
Sound level	70 dB

Standby mode

Power consumption	140 W
Radiant heat	460 BTU/hour

