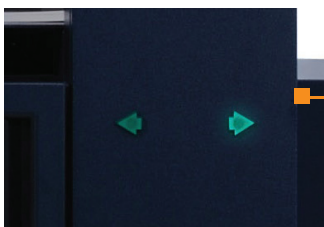
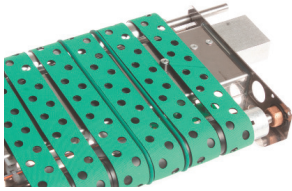
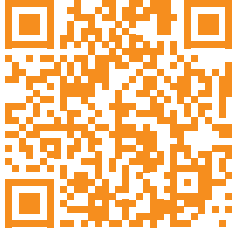




- The BST-e is a vertical collating tower designed to provide the most reliable feeding at high speeds. Consisting of 10 collating stations with greater paper capacity, the BST-e is capable of processing larger paper formats and a wider range of paper types. Paper is fed using suction belt and air separation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



FEATURES	ADVANTAGES	BENEFITS
Large Paper Range	Minimum media size 120 x170 mm (4.72 x 6.69 in) Maximum media size 370 x 600 mm (14.57 x 23.62 in)	Offers a wide range of booklet formats, including A4/Letter landscape booklets
Connectable to	Booklet Makers: BM-e Stackers: TD and CC Series	Collating solution for all offset needs
Expandable up to 5 Towers	10 stations per tower Maximum of 50 stations	Capable of feeding up to 50 sheet sets
Bourg Suction Belt and Air Sheet Separation Technology	Feeds a wide variety of paper Fast paper feeding Less friction/paper damage Less double/miss feeds	Fully automated Better feeding performance and reliability Improved on BST-d technology
Graphical User Interface (GUI) (optional)	User friendly industrial grade color touch screen	Easy to use interface A single GUI required for a finishing line
Purge Feature (when connected to select modules)	Automatic ejection of faulted job and enables continuous production	Large range of stitching possibilities Minimal time loss
Autonomous Feeding Stations	In the event of a station malfunction, the job may be transferred to another station in order to continue production	Allows more reliability
Sheet Feeder Capabilities	Can be used as a 10 station feeder	Capable of feeding digital printed output into a booklet maker or a stacker
Wide Range of Feeding Combinations	Can feed up to X sheets in select stations	Capable of collating larger sets (e.g. Each station takes 3 sheets in order to collate a 30 sheet set)
Dual Output Feeding	Capable of feeding through the left and/or right outputs	Allows superior flexibility as sets can be sent into two different modules (e.g. left stacker, right booklet maker)
Ultrasonic DMC	Different paper weight/quality does not affect detection No calibration required Superior to optical detection	Precise double miss control (DMC) on every station



BST-e
OFF-LINE

TECHNICAL SPECIFICATIONS

POPULAR CONFIGURATIONS



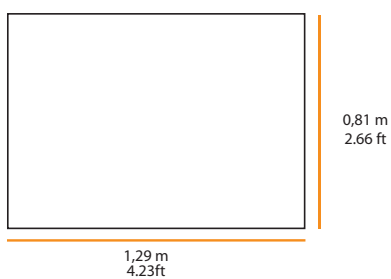
CCJ + BST-e20 + BM-e

Td + BST-d30 + BDF-e+ SQE



Category	Collator
Model	BST-e
Media/Sheet Sizes	
Media / Sheet Sizes	(In Track) x (Cross Track)
Min	170 x 120 mm (6.69 x 4.72 in)
Max	600 x 370 mm (23.62 x 14.56 in)
Media / Sheet Weights	(In Track) x (Cross Track)
Min	60 gsm
Max	350 gsm
Feeding Stations	
Number of bins	10 bins / tower
Bin Capacity	70 mm (2.75 in)
Max Number of Towers	5 towers
Maximum Speed	
w/o finishing	9000 sets/h
w/ BM-e	5000 booklets/h
Power Supply	
	120 V ±10% – 60 Hz – 20 A
	230 V ±10% – 50 Hz – 10 A
Power Consumption	
Operational Mode	2400 W
Radiant Heat (OM)	8190 BTU/h
Standby Mode	135 W
Radiant Heat (SM)	460 BTU/h
Sound Level	70 dB
Dimensions	
Length (Main Tower)	1.29m (4.23 ft)
Length (Additional Tower)	1.00 m (3.28 ft)
Width	0.81 m (2.66 ft)
Height	2.00 m (6.56 ft)
Weight	
(Main Tower)	440 kg (970.03 lbs)
(Additional Tower)	400 kg (881.85 lbs)

DIMENSIONS



MEDIA / SHEET SIZES

