

# Bourg Sheet Feeder

**BSF**

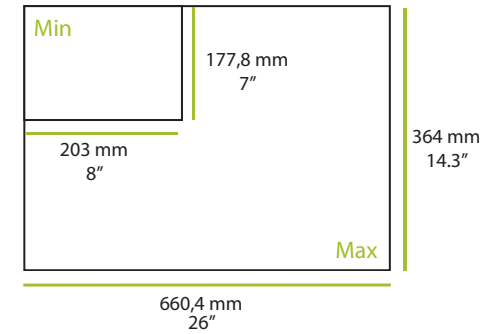
Positioned as the optimal alternative to In-Line finishing, the BSF is a high volume sheet feeder designed to match today's market demand. The BSF allows stacks of pre-collated documents – whether from digital color, digital monochrome, or offset presses – to be easily fed into print finishing equipment, through carts and pallets from your printer.

The Near-Line application BSF + BCM-e + BM-e is an ideal solution for digital printers. Output from any engine (digital and/or pre-collated offset) can be placed into the BSF with ease. The content of the BSF follows an automated bleed, crease, stitch, fold, trim process of up to 120 page booklets (30 sheets).

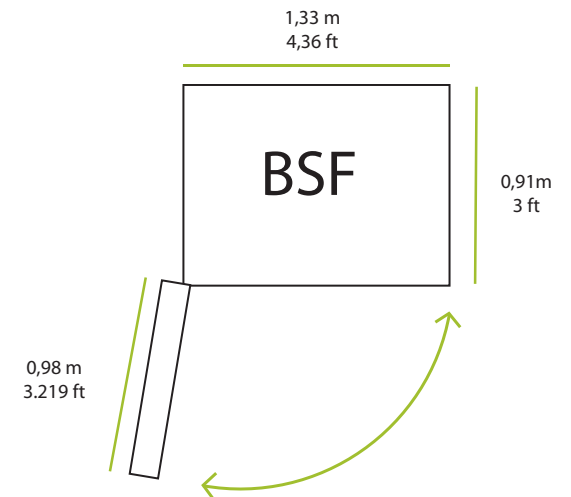


## MEDIA / SHEET SIZES

### INPUT



## DIMENSIONS



## POPULAR CONFIGURATIONS

BSF + BCM-e + BDF-e



BSF + BCM-e + BM-e



FEATURES	ADVANTAGES	BENEFITS
<b>Connectability</b>	<ul style="list-style-type: none"> <li>■ Bourg Booklet Maker (BM-e), Bourg Document Finisher (BDFE) and accessories</li> </ul>	<ul style="list-style-type: none"> <li>■ Multipurpose feeding for wide range of solutions</li> </ul>
<b>Dual feeding stations (drawer and high pile)</b>	<ul style="list-style-type: none"> <li>■ Automatically add covers and inserts</li> </ul>	<ul style="list-style-type: none"> <li>■ Greater job flexibility</li> </ul>
<b>Compatibility<sup>1</sup></b>	<ul style="list-style-type: none"> <li>■ Bourg Sheet Feeder carts and pallets</li> <li>■ Only for the high pile</li> </ul>	<ul style="list-style-type: none"> <li>■ Faster high pile loading</li> <li>■ Avoids sheet damage and stacking errors</li> </ul>
<b>Compressed airflow positioning</b>	<ul style="list-style-type: none"> <li>■ Easy paper pile positioning</li> </ul>	<ul style="list-style-type: none"> <li>■ Faster high pile loading</li> <li>■ Avoids sheet damage and stacking errors</li> </ul>
<b>Suction belt &amp; air sheet separation technology<sup>2</sup></b>	<ul style="list-style-type: none"> <li>■ Less friction/paper damage</li> <li>■ Less double/misfeeds</li> </ul>	<ul style="list-style-type: none"> <li>■ Better feeding performance and reliability</li> <li>■ Fully automated</li> </ul>
<b>Graphical User Interface (GUI) (optional)</b>	<ul style="list-style-type: none"> <li>■ User-friendly industrial grade color touch screen</li> <li>■ Single GUI for entire finishing line can be connected wirelessly to any tablet, smartphone or computer.</li> </ul>	<ul style="list-style-type: none"> <li>■ Easy to use interface</li> <li>■ Control your entire finishing remotely</li> <li>■ Remote diagnostics, statistics and much more</li> </ul>
<b>Optical Mark Recognition sensors (OMR)</b>	<ul style="list-style-type: none"> <li>■ Partial set integrity check</li> <li>■ Automatic job processing</li> </ul>	<ul style="list-style-type: none"> <li>■ Saves time entering job data</li> </ul>
<b>Barcode capabilities 1D and 2D<sup>3</sup></b>	<ul style="list-style-type: none"> <li>■ Automatic integrity check</li> <li>■ Automatically process variable data jobs</li> <li>■ Automatic job setup</li> </ul>	<ul style="list-style-type: none"> <li>■ Guaranteed job integrity</li> <li>■ Saves time configuring/processing variable data jobs</li> </ul>
<b>Ultrasonic Double Miss Control (DMC)</b>	<ul style="list-style-type: none"> <li>■ Superior to optical detection</li> <li>■ No calibration required</li> <li>■ Different paper weight/quality does not affect detection</li> </ul>	<ul style="list-style-type: none"> <li>■ Prevents double feeds and no feeds</li> </ul>
<b>Interface Feeder Booklet maker (IFB) (optional)<sup>4</sup></b>	<ul style="list-style-type: none"> <li>■ Automatic ejection of job in case of double feed or wrong barcode</li> </ul>	<ul style="list-style-type: none"> <li>■ Minimal time lost to faulted jobs</li> <li>■ Enables manual feeding of faulted jobs</li> </ul>
<b>Purge feature</b>	<ul style="list-style-type: none"> <li>■ Automatic ejection of faulted jobs enabling continuous production</li> </ul>	<ul style="list-style-type: none"> <li>■ Minimal time lost to faulted jobs</li> </ul>

## TECHNICAL SPECIFICATIONS

### Physical

Weight	470 kg 1,040 lbs
Number of stations	2 stations (lower, upper)
Lower (High pile)	500 mm 19.7 in
Upper (High pile)	140 mm 5.5 in
Minimum size drawer	203.2 x 120 mm 8 x 4.7 in

### Electrical / Acoustic

Power supply	120V ±10%, 60Hz, 10A 230V ±10%, 50Hz, 6A
<b>Operational mode</b>	
Power consumption	750 W
Radiant heat	2,500 BTU/hour
Sound level	75 dB

### Standby mode

Power consumption	160 W
Radiant heat	550 BTU/hour

\* All media dimensions are as follows: in-track x cross-track

Weight	60 to 350 gsm
Maximum Speed	15,000 sheets/hour

