Specifications - Baum 15GSL

Type folder	Pile Feed
Maximum Sheet Size	381 x 584mm
Minimum Sheet Size	102 x 152mm
Fold Rolls	Urethane
Electrics (Standard)	220/1/60
Pump Drive	1-1/2 HP
Pile Stack Height	635mm
Fold Plates	2 per section [1 up, 1 down]
Slitter Shaft Diameter	22mm
Speed	208280mm/min or 208 m/min
Fold Roll Drive	3/4 HP AC Inverter
Shipping Weights:	
Pile/Par/Stacker	1050kg
8-Page	787.5kg

Available Options

- Wet Score
- Remote Control
- Jam Detector
- Static Eliminator
- 8-Page Right Angle

Pitney Bowes

Baum 15GSL
Paper Folder

Floor Plans (mm): Baum 15GSL

A = 9910   B = 2210   C = 2210   D = 2311   E = 3683   F = 864

A
B
Pile Feed
Register
Parallel & Stacker

E
A
Pile Feed
Register
Parallel
8-Page & Stacker

D
Pile Feed
Register
Parallel
8-Page & Stacker
C

F
8-Page
Stacker
B
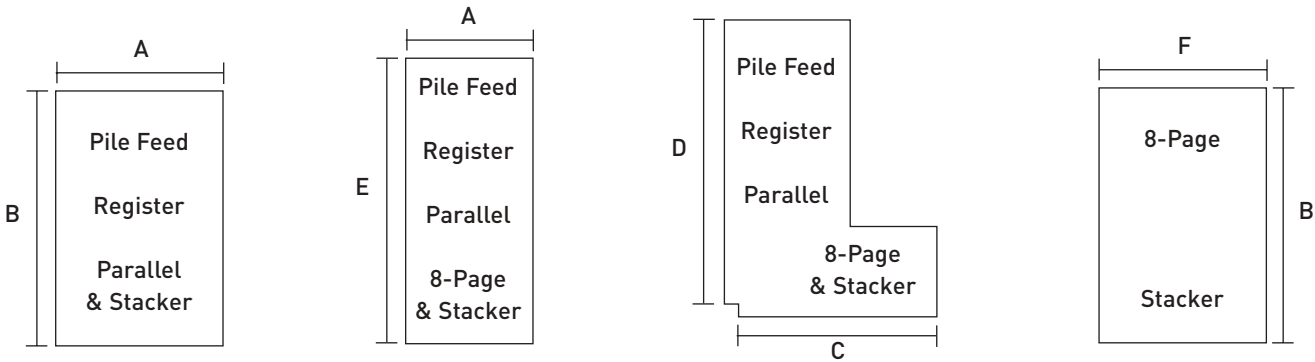
Pitney Bowes

Engineering the flow of communication™

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Pitney Bowes is the world's leading provider of integrated mail and document management systems, services and solutions. The $4.4 billion company helps organisations of all sizes engineer the flow of communication to reduce costs and increase impact, and enhance customer relationships. The company's 80-plus years of technological leadership has produced many major innovations in the mailing industry and more than 3,500 active patents with applications in a variety of markets, including printing, shipping, encryption, and financial services.

Pitney Bowes Document Messaging Technologies (DMT) serves the highest volume mailers with a complete range of hardware, software, technical support and financial and professional consulting services, providing solutions that can be physical, digital or a hybrid of the two.

CE Pitney Bowes certifies that the 15GSL Paper Folder complies with the requirements of the Low Voltage Directive 73/23/EEC and the EMC Directive 89/336/EEC.

Specifications are subject to change without notice. Performance may vary depending on exact job configuration and environmental conditions.

AD131UK (03/04)

Baum 15GSL Paper Folder

The Baum 15GSL Model paper folder is another example of Baum innovation – an impressive new folding machine which makes the transition from tabletop to floor-model folding easier than ever before. You can fold the same jobs as your tabletop, but with higher production capacity. The 15GSL easily handles 216 x 279 to 356 x 508mm nominal sheet sizes. In addition the new GSL automatic fold roller tensioning and the new HDN gear drive system promise to boost your bindery's productivity with years of trouble-free operation.

NEW Baum Exclusive HDN Gear Drive System

Completely maintenance free. This unique gear drive design can only be found on the Baum 15GSL folder. The gears are a special high-density material that is alternating with steel gears to produce constant drive without slippage and reduce gear drive noise to a whisper.

NEW Baum Exclusive GSL Gapset

This new design does not require any operator settings when changing folding jobs. The innovative design uses special spring tension technology that automatically adjusts for the paper.

This folder is provided with precision solid urethane fold rollers with extreme durability and exclusive toner release compound for laser-printed and digitally imaged stocks.

NEW Quiet Vacuum/Air Pump

This pump significantly reduces airborne noise in the bindery using second suction technology that utilises one pump for vacuum and blow. This rotary-vane technology out-performs turbine blowers that can not deliver consistent vacuum levels.
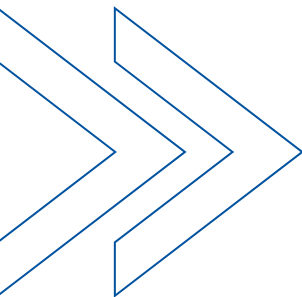
Baum 15GSL Pile/Parallel

Vacuum Air Pump

HDN Gear Drive System

State-of-the-Art Controls

The Baum 15GSL Operator Control Panel provides several exclusive features that improve productivity including:

- **Easy Mode** – Automatically sets the sheet gap and vacuum duration length.

- **Learning Mode** – Automatically measures and displays the length of the sheet and sets sheet gap and vacuum duration. Adjustments to sheet gap and vacuum length can be made at any time.

- **Machine Monitoring Modes** – Includes convenient viewing of Machine Speed, Job Run Time, Job Makeready Time, Units of Measure, Language, Power On Time, Machine Run Time, and more.

- **Diagnostic Messages** – The folder has several messages that can be displayed on the counter readout to assist the operator. Error indications and running parameters are displayed for: Double Sheet Detection, Stop Button, Motor Overload, Jam Detection with optional Jam Detector, and many more.

- **Counting Functions** – A built-in Batch and Total Counter are standard. An optional Exit Total Count Sensor can be added to confirm sheet count from the beginning to the end of the folding process.

- **PC Network Connectivity** – The folder can be connected to a remote PC to provide folding data, job run time, pause time, job number, employee[s] number, job stop time, job makeready time, rate per hour, total job count and more.

Built for Safety

Full operator safety guarding including fold roll nip guards

Electrical overload protection

Disengaging safety handwheel does not rotate while running

Sound covers included as standard