

Pulse™ inserting system

Accurately process short-run jobs, and do it cost-effectively.



Improve your transactional mail operations.

Accurately process short-run and manual jobs with the Pulse™ inserting system. This innovation from BlueCrest combines industry-leading capabilities within a compact, multi-format platform that delivers increased operational efficiency, greater flexibility and reduced cost. Its fully automated setup features save valuable time, money and effort. Plus, the easy-to-use design reduces labour and per piece costs. Whether your job is 1 or 10,000 pieces, this solution will meet your business requirements.

Profitability is built in.

The Pulse inserting system increases efficiency and optimises your short run processing. It reduces job setup time with easy job programming and recall for an unlimited number of jobs. The simple graphical user interface provides intuitive navigation, which maximises workcell productivity.

Unparalleled flexibility creates outstanding results.

The Pulse inserting enables you to process more jobs on a single multi-format system. That includes letters and side-seam or pocket/end flap flats. For many operations, the Pulse inserting system's ability to automate manual workcells is a game-changer with its wide application abilities.

- Best in class filling thickness
- Automated setup features allows fast job changeover

Accuracy no matter how big or small the jobs are.

With the Pulse inserting system, you can reliably produce the accurate results required when processing high value, transactional mailings of any size. It's precise, automated setup helps reduce errors.

- Leverage consistent mailpiece ADF tracking and reporting processes across all jobs.
- Reduce costly reconciliation requirements with integrity tracking and proof of mail features.
- Accurately assemble mailpiece contents ensuring reliable mail security.

With the Pulse you can:

- Process reprints and manual work on a cost effective platform versus high volume, costly production systems.
- Reduce labour requirements and per piece costs by automating manual workcells.
- Eliminate additional processing steps with integrated franking, integrity scanning, envelope printing and outsourcing.

“My manual processing area has the highest cost per piece due to how many people we need, it is so labour intensive, it's difficult to staff for peak periods also.”

The Pulse solved this for me.

Where industry-leading support meets successful outcomes

BlueCrest offers world-class support and comprehensive services that optimise your Pulse inserting system. You can count on BlueCrest Global Services to address your unique operational needs.

- Leverage the proven skills and expertise of our dedicated team for best-in-class installation, integration and implementation services.
- Achieve optimal performance with industry leading technical and maintenance support.
- Ensure maximum system uptime through real-time insights and predictive analytics that enable our global experts to make informed decisions and quickly resolve performance issues.



Specifications	Minimum	Maximum
Inserter		
Speed	N/A	Up to 30K sheets per hour/ 4,000 cycles per hour
Envelope size	105 mm x 225 mm	353 mm x 353 mm
Document (H x W)	89 mm x 150 mm	300 mm x 314 mm
Insert thickness	75 gsm single-ply	12 mm
Tower feeders		
Feeders		6 standard feeders
Stack height	28 mm (Standard bin)	70 mm (High capacity bin)
Sheet size (H x W)	92 mm x 209 mm	300 x 315 mm
Paper weight	Flat 60 gsm, pre-folded 75 gsm	Flat 200 gsm, pre-folded 412,5 g/m ²
Booklet feeder	75 gsm single-ply	0.79 cm
Accumulator folder		
Sheet size	178 mm x 178 mm	355 mm x 305 mm
Fold capacity	N/A	C, Z fold: 7 pages, Half fold: 10 pages and No fold



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