Criterion APEX

MLOCR or Barcode Reader

The Fast and Modular Sorter that Grows with Your Business Needs
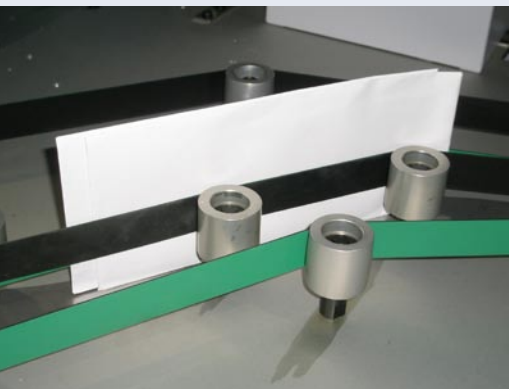

BÖWE BELL+HOWELL

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MLOCR or Barcode Reader

The Criterion APEX sorter has been designed with the latest technology to increase your productivity, process a wider variety of mail and ensure greater flexibility for your ever-changing needs.

The Peak of Sorting Performance

Handling virtually any mail type need is a challenge faced almost daily. What kind of equipment smoothly runs at operating speeds up to 70,000 pieces per hour and gives you the ability to read more of your mail than ever before? The answer is the Criterion APEX®, available in multiple models to fit your mail sorting needs.

Flexibility

Envelopes come in different shapes and sizes. The APEX has been designed to process the full spectrum of business and collection mail, whether it is in uniform batches or mixed with various types and sizes. The new BBH controlled gap feeder features constant gap control, constant pressure and pickup speed to ensure that you will have the highest throughput, keeping processing time of every job to a minimum.

The Criterion APEX can handle most, if not all, size variations you may encounter in your operations.

Integrity

The Criterion APEX may be configured with an optional metal detector, height detector, indicia detector and thickness detector to further assure the quality and integrity of your mailstream. An optional double detector can reject doubles increasing the integrity of your mail operation.

Sorting mail creates clarity and allows for postage discounts when submitting to a national postal authority.

BBH Controlled Gap Feeder

The new high-speed precision feeder can feed documents up to 0.375" thick.

BBH Doubles Detector

The BBH Doubles Detector detects multiple feeds within the mail stream to ensure your mailing integrity.

Modularity

When your business needs change, additional devices and modules can easily be added to the Criterion APEX with minimal interruption to your operation. APEX's extensive range of software, handles the real-time communication between the sorter and standard or optional features. From large to small operating environments, simple to unique sorting applications, BBH has a configuration to meet your needs.
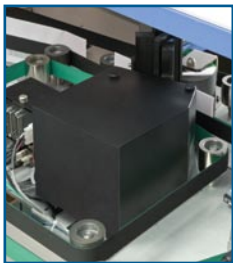
MMT SABRE®

This multi-line optical character reader is an omni-font software-based address recognition system that converts a mailpiece's outgoing address to the appropriate delivery point POSTNET / Intelligent Mail Barcode. Three tightly integrated OCR engines provide the highest possible read rates.
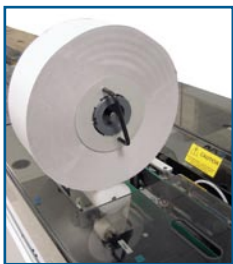
LINERLESS IN-LINE LABELER

The BBH Labeler allows you to affix a blank label to a mailpiece, creating a clear zone. Mailpieces that are too glossy, lack adequate clear zones or have incorrect barcodes can now be automated. This labeler has the highest speed with the most widely deployed linerless labeling technology on sorters in the mailing industry. Up to 41,000 envelopes per hour.

WAYMARK™

An alternative postage payment solution that verifies the weight of every mailpiece, calculates postage, and optionally prints a customized indicia in one operation, saving money on meters, labor and supplies. Compliance with postal standards is achieved by verifying payment amounts based on conformance of mail pieces to the claimed weight categories.
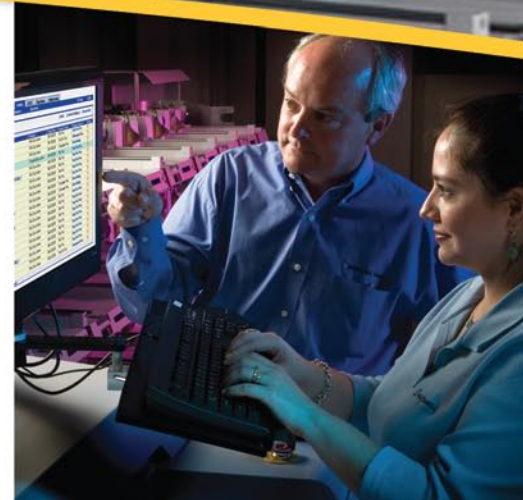
Service and Support: *Highly trained service engineers are available around the clock*
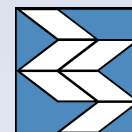
BBH SERVICES

BBH Services℠ offers flexible service program options to meet your specific needs.

> Service and support by highly trained, customer-focused service engineers across North America

> Our in-house Customer Care Center assists clients around the clock

> Award-winning training programs developed at BBH University

> Dedicated project management team

> Integrated parts and logistics inventory management

> Customized service plans for BBH and numerous OEM manufacturers' products

> Best practices to capture and manage your data for maximum performance and optimum hardware efficiency

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OPTIONAL FEATURES

Doubles Detector, Thickness Detector, Height Detector, Metal Detector, Indicia Detector, WayMark In-Line Weighing (36,000 p/h), High-Speed Labeler (41,000 p/h), Optional Extended Magazine (up to 3,000 envelopes for 1 oz. envelopes)

SPECIFICATIONS

DOCUMENTS		BELT SPEED	
Height	3.5"-7"		167 ips (4.2 mps)
Length	5"-11.5"	**DIMENSIONS** (without bins)	**(L x W)**
Thickness	0.007"-0.375"	Barcode Reader	119"-68.5"
Magazine/Feeder Capacity	2,000 envelopes	MLOCR	174"-68.5"
With Optional Extended Magazine	5,000 envelopes	MLOCR with Optional WayMark	227"-68.5"
CYCLE SPEEDS		**BINS**	
Postcard	70,000 p/h	Works with:	X-Class, M-Class, and PTI bins
#10 Envelope	45,000 p/h	Number of tiers	1-3
#9 Envelope	47,500 p/h	Maximum number of bins	Unlimited
#7 Envelope	58,000 p/h		

With over 30 years of experience, we have been designing and developing leading-edge sorting solutions based on your operational needs. We are dedicated to increasing your quality and efficiency, decreasing your costs and reducing your risks by developing modular, reliable and flexible production mail solutions, like the Criterion APEX sorter. For further information on BÖWE BELL + HOWELL, please visit **www.bowebellhowell.com**.

BÖWE BELL+HOWELL

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