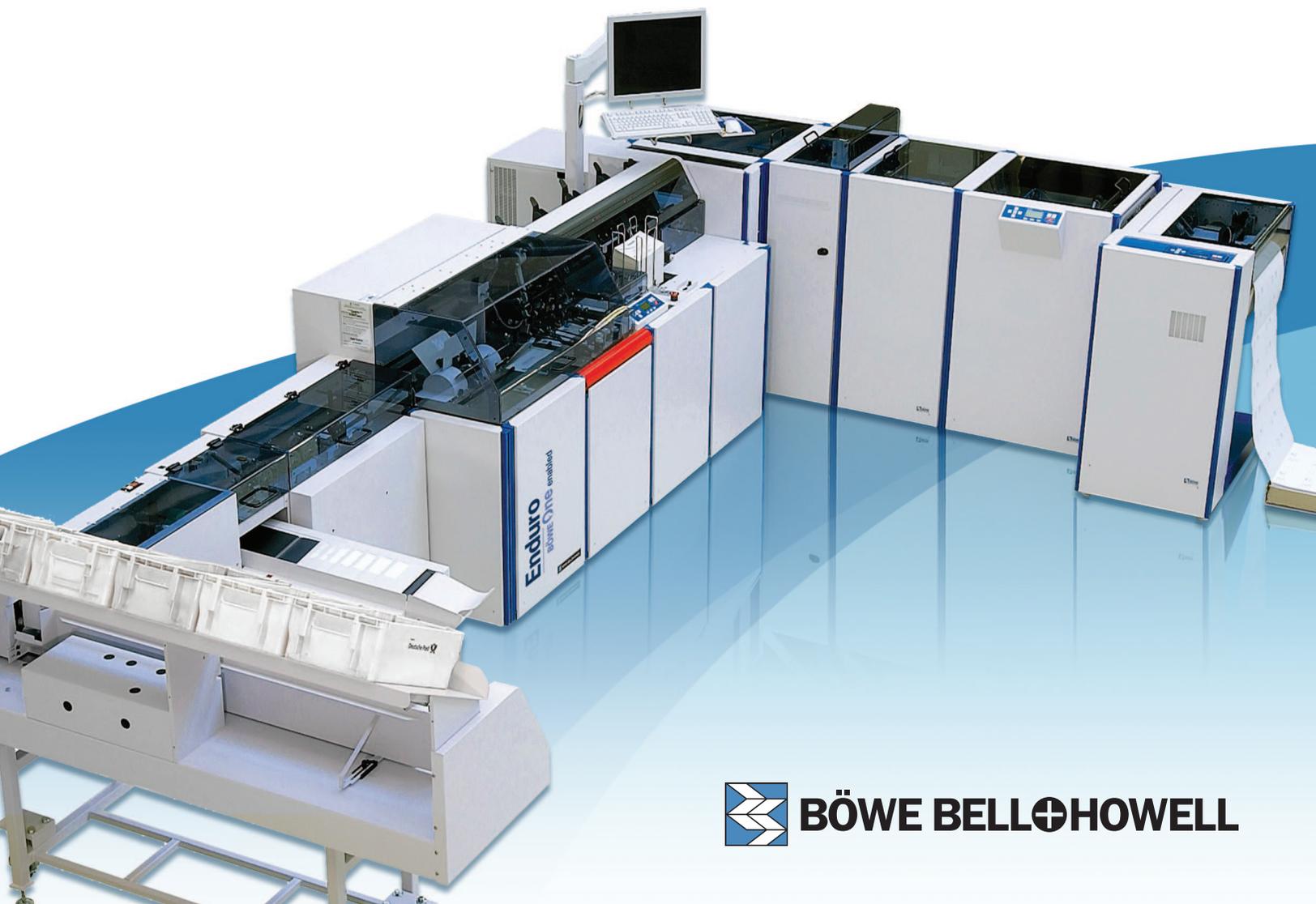


# Enduro

*Inserting System*

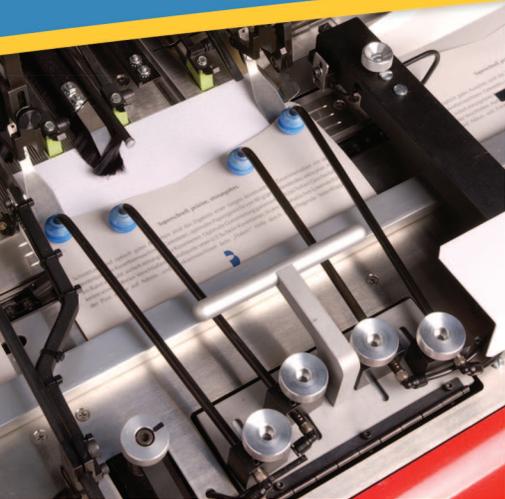
**Versatility *Verified***



# Enduro

## Inserting System

**Enduro Innovation** — The Enduro® inserting system is part of BÖWE BELL + HOWELL's ongoing commitment to innovation and evolutionary engineering. Combining advances in inserting system design with new innovations has led to Enduro being considered one of the most versatile letter inserters available today.



*New slide plate improves consistency*



*Feeder holds up to 1800 envelopes*

### Powered by gripper-arm technology

The Enduro inserter has proven itself in more than 10,000 inserters worldwide. Numerous enhancements include mailpiece tracking sensors throughout the document path, optional pneumatic gripper arms and a beveled insertion plate. And Enduro is configurable with some of the fastest input feeders available. Combined with superior material control, machine efficiencies are increased and integrity is enhanced. The system provides immediate processing status for every mailpiece in every set, with every machine cycle.

### Verified Pedigree

The Enduro inserter comes from a long line of the most widely used inserter technology ever invented. Over the years, an estimated 4 trillion mailpieces have been created using the proven technology at the heart of Enduro. It has proven to be the most reliable gripper-arm inserter BÖWE BELL + HOWELL has ever built, reaching efficiency yields of up to 91%.

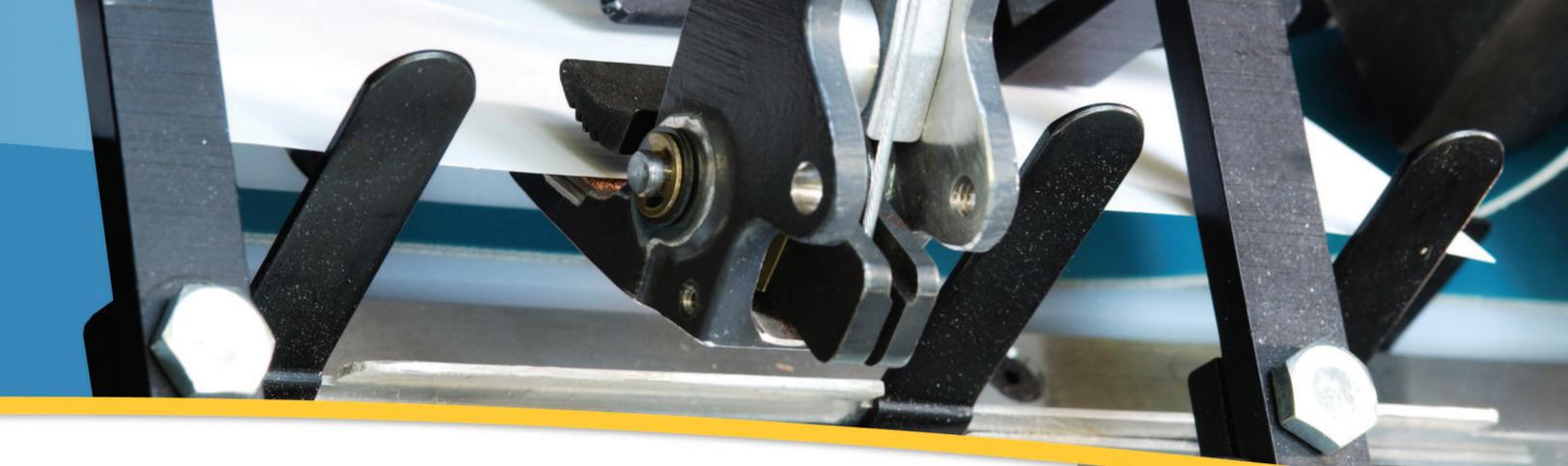
A few of the many improvements to this new system include intelligent tracking throughout the document path, a high-capacity envelope loader, new high-capacity insert feeders, an enhanced inserting station, a new operating system and user interface, optional pneumatic gripper arms and a high-volume on-edge output conveyor.

### Application Versatility

Enduro can run a wide range of applications from low-page to high-page sets. Up to 16 enclosure stations can hold a wide range of insert sizes with a variety of thicknesses. Enduro also can handle a wide range of envelopes. An array of post-processing choices reduces mailpiece handling time and increases productivity. The doubles detector can reject doubles increasing the integrity of your mail operation.

### Leading-Edge Integrity

The system monitors the location of each piece of every set at all times. Laser and optical sensors monitor all mailpieces throughout the process to ensure every piece is in its place. To further increase integrity, BÖWE BELL + HOWELL's popular VEKtor™ reading system can be added in multiple places throughout the system. Read barcodes at the feeder, verify inserts in the hopper, and match it all before the meter.



## Unbeatable Flexibility

As a member of the BÖWE BELL + HOWELL family of gripper-arm products, Enduro can attach to any of our more than 100 paper handling modules. Input devices include roll-feed and continuous-form cutters, 1-up and 2-up sheet feeders, accumulators, and heavy-duty cycle folders. All modules come in varying speeds to match your application needs and your volumes. All BÖWE BELL + HOWELL modules speak the same language making it easy for operators to set up jobs. Customers can build multiple input channel systems that can be run by a single operator.

## First-Class Service and Support

Our award-winning service organization is uniquely qualified to provide service on your mail center and office equipment throughout North America. Through a detailed evaluation based on your service needs, equipment and operational structure, BÖWE BELL + HOWELL can provide a customized quote based on your unique requirements.

We provide cost-effective maintenance programs for a variety of mail processing and printing solutions. Our proven track record includes servicing not only BÖWE BELL + HOWELL products, but products from more than 30 other manufacturers. Let us demonstrate how our service capabilities can make a difference in your business. We tailor our service agreements to fit your needs, offering the following categories of service agreements:

➤ **Resident ServicePlus+**

Traditional on-site service programs, including one or more shifts of coverage by our fully-trained staff.

➤ **Priority ServicePlus+**

Customary on-call service programs with flexible response times. Coverage is available around-the-clock 24 hours a day, 7 days a week.

➤ **Support ServicePlus+**

A tailored agreement for customers who currently maintain their own equipment to BÖWE BELL + HOWELL standards.



### The Customer's Voice

*"It is the efficiencies of the Enduro machines and the superior proprietary software that allows Data Media to operate with a minimum number of employees and maximum efficiency. The Enduro machines are indeed the work horse of the industry."*

— **Bob Murphy**  
DATA MEDIA ASSOCIATES

*"We're extremely pleased that we switched from other brands to BBH's Enduro. Implementation of our Enduros has been phenomenal, and I think this partnership has been very successful."*

— **Matt O'Connor**  
SKYMAIL

# Enduro

## Inserting System

**Enduro Versatility** — The unique architecture of all BÖWE BELL + HOWELL systems allows you to connect our array of input and output modules to any of our inserters. This gives you the flexibility to build a system perfectly matched to your current needs and ready to support your future expansion. Enduro systems can be configured to match a variety of page count and throughput needs. Modules can be added, temporarily removed or upgraded as needed.

### OPTIONAL FEATURES

380 Stream® (up to 56,000 sheets/hr. 2-up); 310 Speed (up to 41,000 sheets/hr. 2-up); VIP (feeds up to 28,000 sheets/hr.); VEKtor reading module; High-capacity envelope loader; Dual deck accumulator; 4520 merge module; Heavy-duty folder; Precision folder; 4-plate folder; On-edge envelope conveyor; On-edge envelope conveyor; Divert with conveyor; Meter stand; 60" shingling conveyor

### SPECIFICATIONS

INSERT SIZES		ENVELOPE HOPPER	
Minimum	5½ in. x 3 in. (143 mm x 76 mm)	Stack height	10 in. (254 mm)
Maximum	9½ in. x 6 in. (244 mm x 152 mm)	Standard envelope capacity	400-500
Maximum thickness	1/8 in. (3 mm)	Optional high-capacity envelope loader	1250
INSERT STATION STACK HEIGHT		MAXIMUM ACCUMULATED THICKNESS	
Standard	11 in. (279 mm); approx 1,000 inserts	3/8 in; includes AIM documents, inserts & envelope	
With extensions	18 in. (457 mm); stack height may vary depending on materials	MAXIMUM CYCLE SPEED	
		11,000 cycles per hour; Cycle speed is adjustable with an operator dial	
ENVELOPE SIZES		POWER	
Minimum	6 in. x 3.5 in. (152 mm x 91 mm)	208 VAC 3 phase 5 wire including neutral 60 Amp 50-60 Hz	
Maximum	10 in. x 6.25 in. (264 mm x 159 mm)		
Flap depth	1 in. to 2.31 in. (25 mm x 59 mm)		



**BÖWE BELL+HOWELL**

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