Incredibly versatile and at the same time very fast: autoSET B4 HighFLEX



The autoSET B4 High FLEX inserting system combines high speed with unprecedented flexibility. The machine has been designed for those usages where maximum outputs with mini-

autoSET B4 HighFLEX pays off!

Because of the extraordinarily high productivity, just one of

these innovative inserting systems can do the work of two or more standard inserting machines operating at full capacity.

mum set-up times are required. The combination with the extremely wide range of applications and formats makes the system the unique multi-format machine on the market.





From the roll, from the stack, as cut sheet, or combined.

Optional equipment

- Modular feeding systems
- 4-fold-plate fold unit
- Collector (collecting after folding)
- Addressing modules
- Postage meter modules
- Stitching devices
- Multiple diverters
- Code matching
- Integrity control
- Monitoring
- Reporting
- Ethernet interface

autoSET B4 High*FLEX*

Specifications:

max. 22,700 cycles/h

Envelopes

min. height x width:

105 x 220 mm (4.13" x 8.66")

max. height x width: 254 x 353 mm (10" x 13.9")

Envelope weight: up to 120 GSM (32 lb. bond) Thickness of inserts: max. 15 mm (.59")

min. height x width:

60 x 175 mm (2.36" x 6.89") max. height x width:

220 x 300 mm (8.66" x 11.81")

60 - 200 GSM (16-53 lb. bond) up to 4,000 sheets (80 GSM unfolded) Feeder capacity:

Voltage: 3 x 400 VAC Electrical:

autoSET B4

Specifications:

max. 14,000 cycles/h (DL)

max. 10,000 cycles/h (C4/B4)

Envelopes

min. height x width:

105 x 220 mm (4.13" x 8.66")

max. height x width:

254 x 353 mm (10" x 13.9")

Envelope weight: up to 120 GSM (32 lb. bond) Thickness of inserts: max. 15 mm (.59")

Sizes: min. height x width:

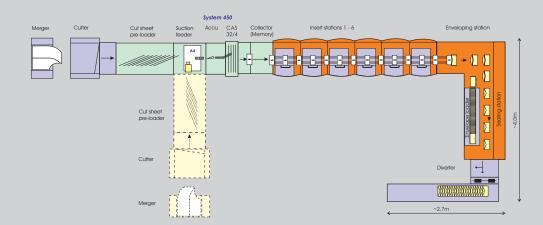
60 x 175 mm (2.36" x 6.89")

up to 4,000 sheets (80 GSM unfolded)

max. height x width:

220 x 300 mm (8.66" x 11.81") 60 - 200 GSM (16-53 lb. bond)

Electrical: Voltage: 3 x 400 VAC





Perfection in Automation

Inserting System autoSET B4 / autoSET B4 HighFLEX



Maximum variability with complete automation.



Automatic and highly flexible inserting

The market for information and communication is undergoing a change process.

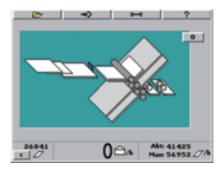
New technologies, specific customer's requirements and the competition between the media result in ever-shorter innovation cycles. Mail handling is also affected by these dynamics. Deadline pressure, the large variety of documents and inserts, safety requirements and the expertise of the machine operators are the driving power for further inno-

The autoSET B4 inserting system meets these changed market demands. High productivity, a wide range of formats and materials, the utmost flexibility in finishing as well as simple operation are the main characteristics of this line of inserters. The system layout is operatorfriendly. A linear flow of documents without change of direction from the feeding system to the enveloping station is optimal for trouble-free operation of the system at high throughput.



Touch-screen convenience

The outstanding feature of the autoSET B4 line of inserting systems is the complete automation. All relevant settings are made at the ergonomically placed touch-screen display. Simply touching the symbols on the screen will change settings or reconfigure the entire system. Faults occurring during the work cycle are visualized by means of icons or in plain language. The operator is alerted well in advance when the number of envelopes or inserts falls below a minimum quantity.





Automatic format setting

The manual settings normally needed for changing a job are automated in the autoSET B4. One tap on the touch-screen calls up a job from the memory, and the setting automation takes care of set-up processes at the following modules:

- · Feeding system
- Accumulator
- Collector
- 4-fold-plate fold unit
- Document track
- Insert stations
- Envelope loader
- Enveloping station
- Sealing station

Each station may be addressed separately for format setting. Sensors for double and missing sheet control, for monitoring material levels and paper flow help guarantee trouble-free system operation.

High-performance feeding systems

With feeding systems for cut shut or continuous forms the inserter can be used as a system machine or for the realization of complex tasks. As an intelligent dual system it is, for instance, capable of processing cut sheet and/or continuous forms. Highperformance modules for collecting or for collecting with folding are available for document feeding.

It is also possible to integrate special modules for producing insurance policies including stitching devices. The automatic settings of these modules guarantee a large format variability.

MB-System 450

 High-speed feeding system with fold unit

An inserting system that stays

in step with growing demands

autoSET B4 is a modular system

consisting of individual compo-

mized requirements by using

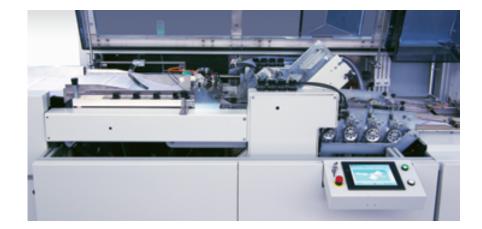
different configurations.

nents. It can be adapted to custo-

- Input from cutter (continuous) or from cut sheet pre-loader
- Processing of continuous forms and cut sheet possible in one system
- High-speed accumulator
- Tried and tested industrial fold
 unit
- Ideal for varying numbers of sheets per set

MB-System 450-S

- Expansion of MB-System 450
- Ideal for high numbers of sheets per set, especially for applications without folding (flats and short forms)



Modular document track

The document track is modular.

Each module is equipped with two insert feeders with touch screen display. The system can be extended to 12 insert stations. Because of the

modular design, an extension at a later date is possible on site. The tiltable insert feeders facilitate access to the document track.



Wide range of materials

Suction, friction or rotary feeders can be used as insert feeders, depending on the type of inserts. For this reason the range of materials that can be handled without

any difficulties is very wide. Thick or thin inserts, glossy or matte surfaces, single or multi pages, open or closed edges are no problem for these feeders.



Automated enveloping module

Envelope size changes have been totally automated. The operator enters the dimensions for height, width and flap depth. The control unit calculates the positions for the envelope feeder and the enveloping and sealing stations which are then set up automatically. The magazine of the enveloping module is easily

accessible. The separation principle used allows processing even thin and difficult materials. Control devices monitor all work cycles. Improperly loaded or not completely opened envelopes are recognized and diverted without disrupting system operation.





Perfection with a system

The intelligent tracking system makes sure that no errors occur during the personalized inserting process. Monitoring and control devices are tracking each document over its entire path. The system

always knows where each document is and which insert from which station has to be added to an individual collation. Incorrect sets are guided into a diverter and the envelope is not closed.

