

INTELLIFOLD™ Card Mailing System



The Intellifold is the NBS mailer of choice for the Horizon® family of card personalization equipment. Engineered to connect directly with the Horizon and the Horizon Evolution, the Intellifold provides total card production flexibility. By adding the envelope inserter, your card personalization system instantly becomes a complete, streamlined, all-in-one card issuing centre.

The Intellifold™ Card Mailing System uses non-perforated, plain paper to affix plastic cards onto the mailer. No more need to warehouse expensive, specially printed, perforated mailers, which must be produced in advance. Simply select the plain paper you wish to run; even from your local office supply store!

Intellifold Card Mailing System allows you to create cards mailers with multiple fonts, logos, pictures or any other graphic, with laser quality precision and resolution. Multiple types of barcodes can be printed and verified on each carrier. The result is complete intelligent card processing with total verification and quality control prior to card affixing and envelope insertion.

SECURITY

The magnetic stripe, chip or barcode data from every card processed is read and analyzed. The card data is instantly located in the system's database and then verified for accuracy. Then, each printed mailer is electronically scanned to confirm that it is the proper mailer for attaching the card(s).

As a final security measure, the processed mailer is electro-mechanically checked to verify the correct number of cards are securely affixed prior to stacking or inserting into the envelope. Completed mailers with cards may be stacked for secondary operations, or direct hands-free integration with the in-line envelope inserter.

FLEXIBILITY

The folding versatility of the Intellifold Card Mailing System allows you to select the type of fold and paper weight that is right for you and your customers; process economical copier type paper, letter quality bond or even heavier ledger stocks depending on your needs.

Intellifold has been designed to fold the card mailer in a variety of different configurations: Z, C, HALF and NO FOLD. Affixing multiple cards to virtually any location on the mailer and the variety of folding options allows the Intellifold to adapt with your requirements easily and efficiently.

ENVELOPE INSERTING

The in-line envelope inserter is capable of custom folding sheets while inserting up to nine additional leaflets. The entire mailing package is securely sealed with the envelope and placed on a high capacity conveyor. The touch screen display monitors output speed, system error locations and offers help pages.

Optical Mark, Barcode or OCR reading are all available to facilitate batching selection of inserts, matching with insert stations, out-sorting of filled envelopes before sealing, envelope marking and mail sorting. Simple touch screen menus set up all functions.

**... expanding your
card personalization
capabilities ...**

Dynetics® Intellifold™

Technical Specifications

DIMENSIONS

INTELLIFOLD ONLY		
Length: 130 cm (51")	Depth: 191 cm (75")	Height: 127 cm (50")
INTELLIFOLD WITH PRINTER		
Length: 180 cm (71")	Depth: 208 cm (82")	Height: 127 cm (50")
INTELLIFOLD WITH PRINTER AND ENVELOPE INSERTER		
Length: 180 cm (71")	Depth: 480 cm (189")	Height: 127 cm (50")

WEIGHT

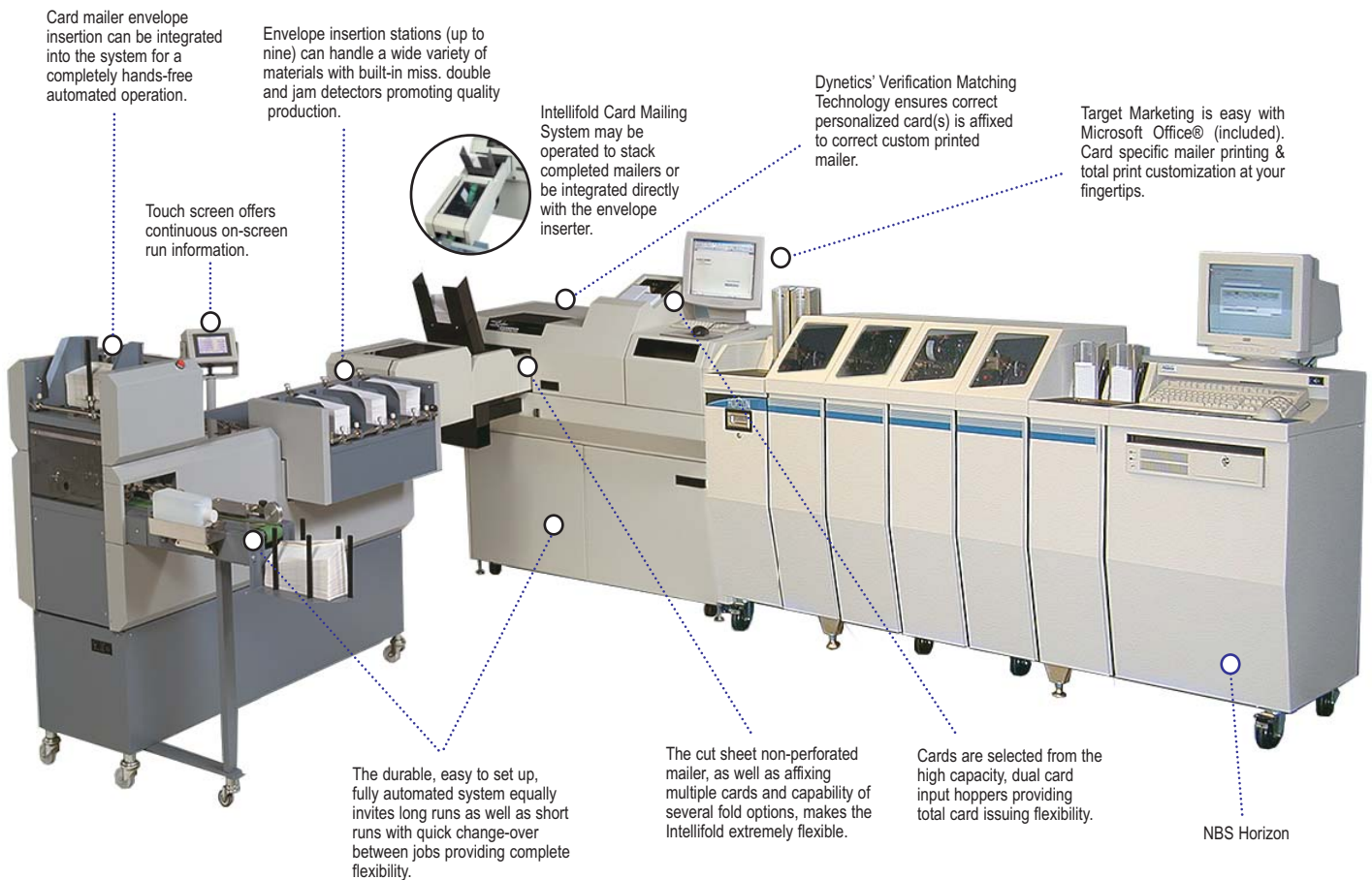
Intellifold	195 kg (430 lbs)
Printer	86 kg (190 lbs)
Envelope Inserter	381 kg (840 lbs)

ELECTRICAL

Voltage: 100-240 VAC 50/60Hz

OPERATING ENVIRONMENT

Temperature	10 C to 30 C (50 F to 95 F)
Relative Humidity	20% to 55% non-condensing



Card mailer envelope insertion can be integrated into the system for a completely hands-free automated operation.

Envelope insertion stations (up to nine) can handle a wide variety of materials with built-in miss, double and jam detectors promoting quality production.

Touch screen offers continuous on-screen run information.

Intellifold Card Mailing System may be operated to stack completed mailers or be integrated directly with the envelope inserter.

Dynetics' Verification Matching Technology ensures correct personalized card(s) is affixed to correct custom printed mailer.

Target Marketing is easy with Microsoft Office® (included). Card specific mailer printing & total print customization at your fingertips.

The durable, easy to set up, fully automated system equally invites long runs as well as short runs with quick change-over between jobs providing complete flexibility.

The cut sheet non-perforated mailer, as well as affixing multiple cards and capability of several fold options, makes the Intellifold extremely flexible.

Cards are selected from the high capacity, dual card input hoppers providing total card issuing flexibility.

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