



HEAVY DUTY FLAT-CASE/SHEET PRINTERS

- High production, commercial-quality printers that help you reduce and control your printed case inventory
- Print scannable bar codes
- One color and two color models

*Actual unretouched Bar Code printed on
Kiwi 2482. (Scan me)*



BULLETIN 190M

REDUCE AND CONTROL YOUR PRE-PRINTED CASE/SHEET INVENTORY

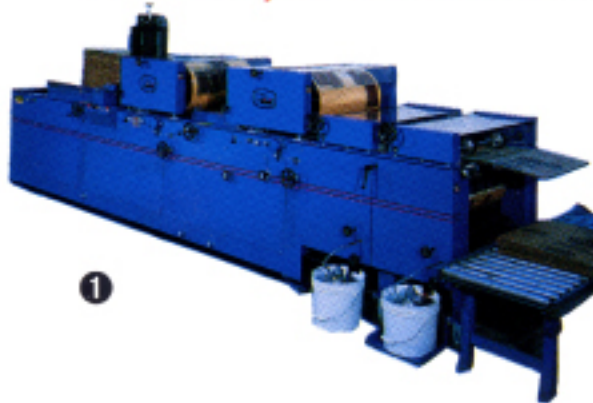
Stock blank or partially-printed cases and sheets. Print just what you need—even bar codes—just when you need it!

- Reduces up to 70% of preprinted case inventory
- Cuts warehouse handling costs
- Improves scheduling because it allows "Just-In-Time" production of corrugated cases and corrugated sheets
- Eliminates the high cost of hand stenciling or labeling
- Produces high quality imprints such as bar codes, UPC shipping container symbol bar code, logos and all other types of information
- Built to last under day-in, day-out production demands
- Running register adjustments in feed and transverse directions (Two color machines only)



Corrugated cases supplied by converter with basic copy pre-printed in red. Variable copy—including UPC shipping container symbol bar code—printed in black with Kiwi Flat Case Printer

VERSATILE, IN-PLANT PRINTING SYSTEMS



Model 2482-2C Two Color Printer.

Kiwi Heavy Duty Flat-Case Printers can make a dramatic reduction in your corrugated case inventory requirements by providing the ability to print cases in the exact quantities and at the specific times your production runs require. The printers utilize a two-roller flexographic ink system to produce high quality, perfectly registered printing. Printing can be done in one or two colors on both sides of cases in a single pass, at speeds up to 50 cases/min. (A high speed option permits speeds up to 80 cpm.)

Kiwi two color case printers are furnished with running register adjustments for both feed and transverse directions.

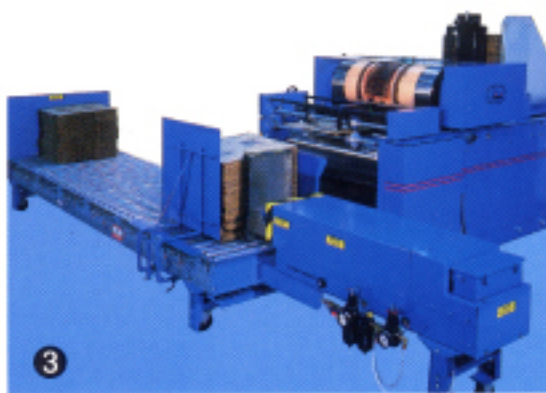


For ease in changing type and servicing, the second bottom printing station can be easily separated.

Mounted on casters, the bottom printing station can be easily separated for ease in changing type and servicing. A typical printing application is to print bar codes in black at one printing station and the balance of the copy in a second color at the second printing station.

FAST, EASY OPERATION

The Kiwi Heavy Duty Flat-Case Printer is designed for rapid changes of imprint information to minimize production downtime. A typical changeover takes only a few minutes, including a complete type change and cleanup. The printer's optional recirculating ink pump makes color changes and cleanups a matter of minutes. To clean the system the pump is simply placed in a solvent container, circulating solvent throughout the system to clean type, rollers and hoses. Choose from among three type systems to fit the printer to any application. A dial control on the variable speed D.C. drive motor allows variable output speeds up to the maximum of 3000 cases per hour. (4800 cases per hour optional.) The printer can be set to print from one to six panels on one or both sides of a corrugated case, and an optional built-in electronic counter makes it easy to keep track of production.



Model SC Stacker Conveyor:
Permits continuous operation of the case printer with a single operator.

MODEL SC STACKER CONVEYOR WITH EJECTOR:

The optional Model SC Stacker Conveyor is furnished with a predetermining counter which permits presetting the number of cases or sheets for the stack. When the preset count is reached an air cylinder powered ram ejects the stack laterally onto a 10 ft. long powered accumulating conveyor with no interruption in the product flow.

Fully adjustable for various case/sheet sizes, the Model SC Stacker Conveyor permits continuous operation of the case printer with a single operator. It

is mounted on casters for easy access to the case printer for changing type. The Model SC Stacker Conveyor can be retrofitted to existing Kiwi Case Printers.

MINIMUM MAINTENANCE; NO SPECIAL OPERATOR TRAINING

The Kiwi Heavy Duty Flat-Case Printer is a simple, easy to run machine which requires minimal operator training. It is virtually maintenance free, with sealed self-aligning ball bearings on all rotating shafts.

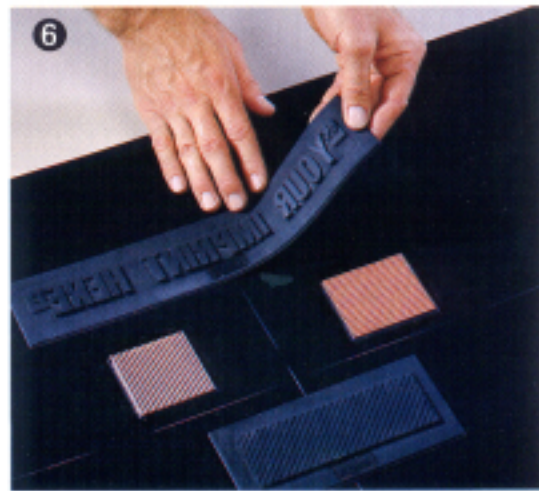
CHOICE OF THREE TYPE SYSTEMS



Magnetic Printing Cylinder:
Uses curved metal type plates with permanently-mounted printing dies and/or channels for Kiwi Channelok type or baselock type. Recommended when frequent message changes are required.



Flexback Printing Cylinder:
Printing dies are mounted on quick change flexible plastic sheets, which are then wrapped around the printing cylinder and retained with rubber attachment bands. Recommended for those applications where large amounts of copy are being printed. Flexback sheets shown with rubber straps used to attach sheet to printing cylinder.



Magflex Printing Cylinder:
Accepts printing dies with flexible magnetic backing. Recommended where small blocks of copy, logos or similar information must be changed frequently.

FEATURES AND SPECIFICATIONS

Production Rate: Variable, up to 50/min.

Printing Cylinder: 48" (1220mm) circumference

Power Requirements: 220 Volt, 50/60 Hz, Single Phase

Motor: 1 hp totally enclosed, fan cooled, variable speed with dial control

Electrical Controls: NEMA Type 1

Type Systems: Magnetic, Flexback and Magflex.

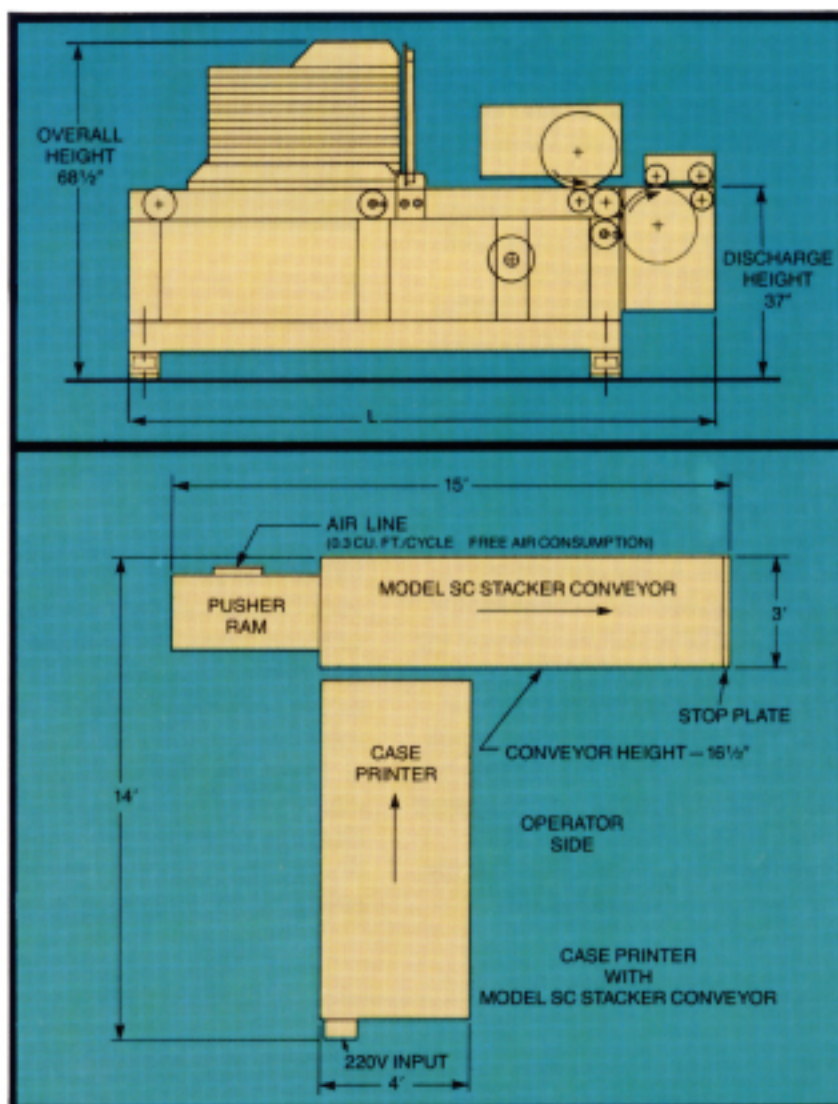
Inking System: Two-roller flexographic. Kiwi No. 3 inks or Kiwi water-based inks are recommended. Wide choice of colors.

Discharge Height: 37" (940mm)

Finish: Kiwi Blue

OPTIONAL ITEMS

- High Speed—Up to 80/min.
- Recirculating Ink Pump for quick cleanup with air driven pump motor
- Model SC Stacker Conveyor
- Conveyor Catcher
- Predetermining or Totalizing Counter
- Special width machines and special circumference printing cylinders
- Two-color printer



ENGINEERING RECOMMENDATIONS

For engineering advice without cost or obligation, send us two of each item to be printed. We will recommend the proper equipment and quote price and delivery. Machines for special applications made to order; prices quoted upon application.

Model	Max. K D Case Measurements		Maximum Imprint Area		Floor Space		Approx. Shipping Wt. Lbs. (Kg)	Print Position
	Width* inches (mm)	Length inches (mm)	Width* inches (mm)	Length inches (mm)	W* inches (mm)	L inches (mm)		
2481	26" (660)	44" (1117)	22" (559)	44" (1117)	43" (1092)	96" (2438)	2300 (1045)	Top Only
2482	26" (660)	44" (1117)	22" (559)	44" (1117)	43" (1092)	114" (2896)	2500 (1134)	Top & Bottom
3481	36" (915)	44" (1117)	32" (813)	44" (1117)	53" (1346)	96" (2438)	3000 (1364)	Top Only
3482	36" (915)	44" (1117)	32" (813)	44" (1117)	53" (1346)	114" (2896)	2700 (1225)	Top & Bottom
2481-2C	26" (660)	44" (1117)	22" (559)	44" (1117)	43" (1092)	133" (3378)	3450 (1565)	Top Only
2482-2C	26" (660)	44" (1117)	22" (559)	44" (1117)	43" (1092)	175" (4445)	4200 (1905)	Top & Bottom
3481-2C	36" (915)	44" (1117)	32" (813)	44" (1117)	53" (1346)	133" (3378)	3750 (1701)	Top Only
3482-2C	36" (915)	44" (1117)	32" (813)	44" (1117)	53" (1346)	175" (4445)	4500 (2041)	Top & Bottom

NOTES:

*Wider models are available. Consult factory.

Minimum case dimensions for above models are 10" (254 mm) Width x 13" (330 mm) Length. Measurements in direction of travel.



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