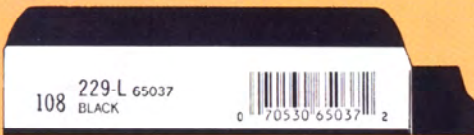


SERIES 1020

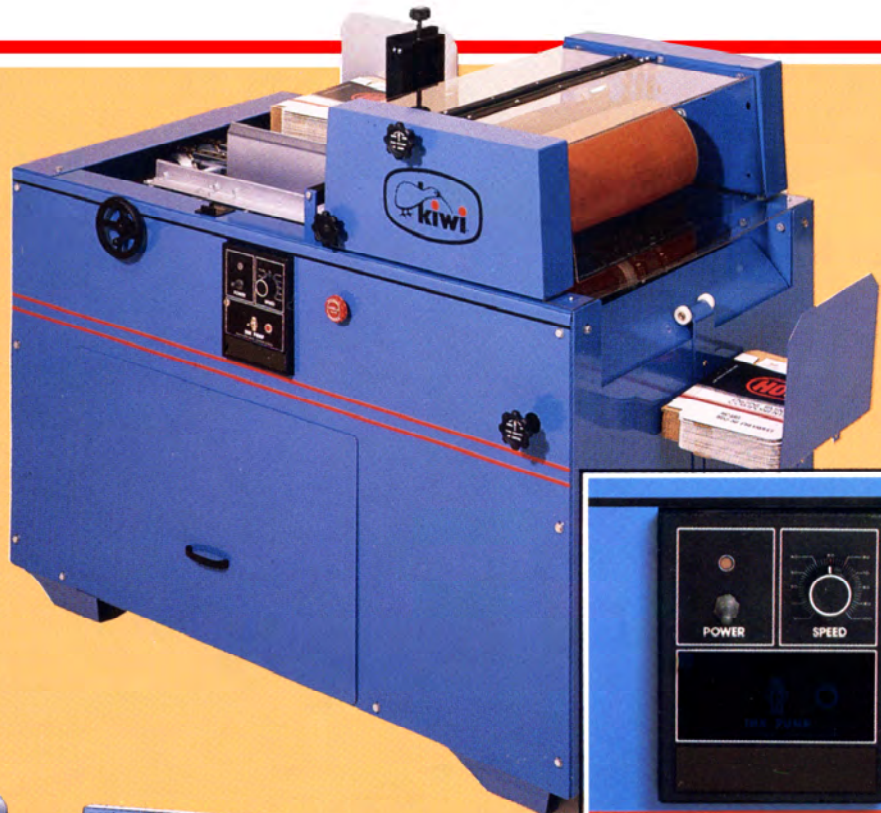
CARTON PRINTERS



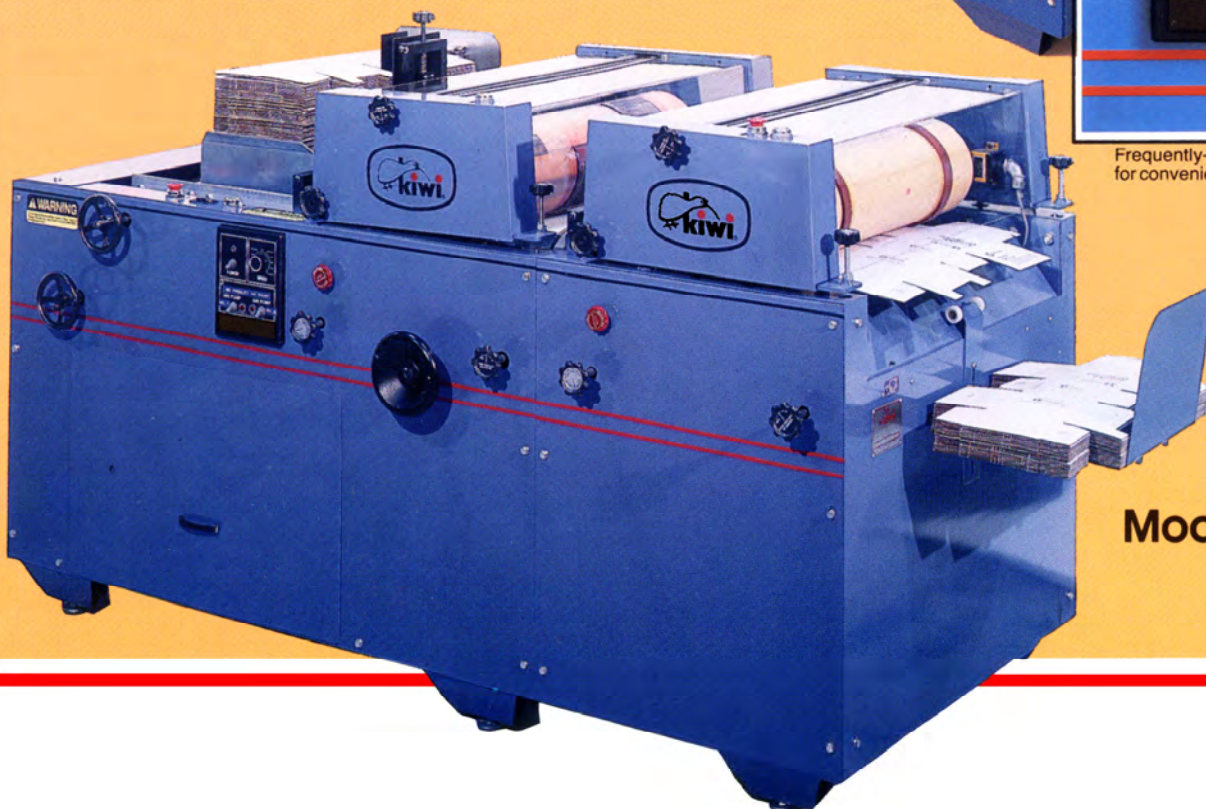
- Reduce up to 70% of preprinted carton inventory
- Print scannable bar codes and other variable information on KD folding cartons, blister cards, corrugated sheets and cases
- Eliminate high cost of hand stamping or labeling



Print scannable bar codes and product identification.



Both the Model 1020 (right) and Model 1020-2C (below) are completely enclosed, with ink pump and ink/solvent containers concealed.



Frequently-used controls are grouped for convenient access.

Model 1020-2C

SERIES 1020

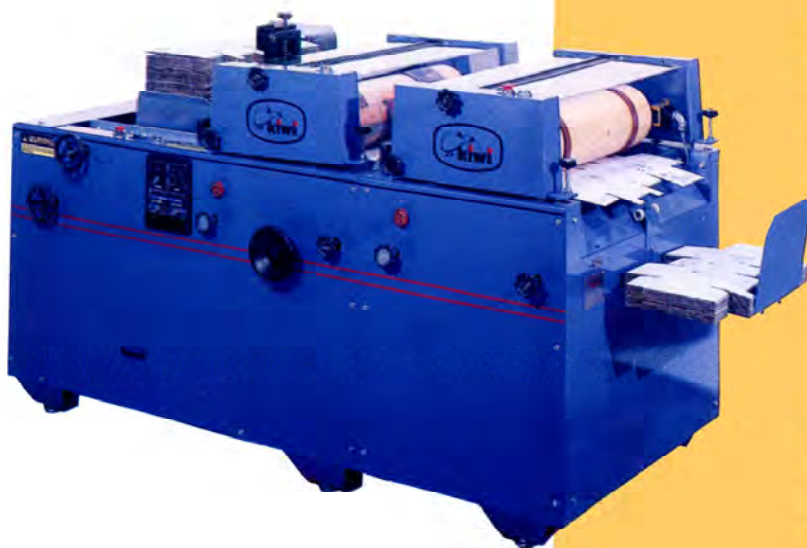
CARTON PRINTERS



Model 1020
One Color Printer

- Fast changeover means minimum downtime
- Variable speed D.C. motor drive-dial control
- Recirculating ink pump system in sliding drawer. Fast cleanup.
- Magnetic printing cylinder allows quick type changes
- Accommodates printing mats, Kiwi Channelok® and baselock type
- Imprints anywhere on cartons up to 17" wide x 20" long (432 x 580mm). Optional models for greater widths
- Running register (Model 1020-2C only)
- Model 1020-2C permits printing bar codes in black at one printing station and balance of copy in another color at second printing station.

Model 1020-2C
Two Color Printer



Greater Versatility Imprint your variable information anywhere on a carton or card... even print multiple blocks of data in a single pass. Imprint contents, part numbers, sizes, addresses and prices. The Model 1020 will handle any knocked down carton from tiny lipstick packages to large cartons. Prints corrugated sheets and blister cards, too!

Excellent Printing Quality The Model 1020 uses a two-roller, flexographic ink system to provide imprinting of excellent quality and contrast. Its positive, lug feed provides precise imprint registration. In many instances you can even use it to print your entire carton or card.

The Kiwi 1020 features a magnetic printing cylinder which makes it easy to position type anywhere in the imprint area(s), and greatly reduces time and effort where frequent type changes are necessary. Typical setup takes less than 3 minutes! Cleanup is simplified by a recirculating ink pump within the unit. To clean the inking system the pump is simply placed in a solvent container and utilized to circulate solvent through the entire inking system.

Steel Type Deboss Coding Permanent marking with steel type is frequently specified by pharmaceutical companies for printing lot numbers and expiration dates. The optional Model 1020D debosses codes on cartons or cards with lot numbers, expiration dates, etc. It uses sharp-faced, hardened steel type, and the marking wheel features a patented system which holds the type in position magnetically. No wrenches or special tools are required for type positioning or removal.

Available character heights are 1/16", 1/8", 3/16", and 1/4". An optional inking system is available.

Model 1016A Table Mount Carton/Card Printer



- Variable speed D.C. motor drive
- Production rate—up to 100/min.
- Prints anywhere on flat cartons up to 10" wide X 10" long
- Flexographic inking system with ink bottle feed

Model 1016A



SPECIFICATIONS

Model 1016A includes:

Quick adjust magazine feed, two-roller flexographic inking system with ink bottle feed and magnetic printing cylinder

Production Rate: Variable; 0 to 100 cartons/min.

Magnetic Printing Cylinder: 12" circumference x 10" wide (305 mm x 254 mm)

Motor: 1/10 HP T.E.

Electrical Controls: Nema Type 1

Power Requirements: 115 V, 50/60 HZ Single Phase, 5A Max.

Printing Type: Kiwi printing mats, baselock type, or steel type.

Inking System: Two roller flexographic with ink bottle feed.

Dimensions: 30" long x 15" wide x 23" high
(762 mm x 381 mm x 584 mm)

Discharge Height from Base: 11" (280 mm)

Finish: Kiwi Blue

Shipping Weight: 300 lbs. (136 kg)

Optional Items:

Carton Backup Supports
Steel Type Deboss Imprinting-Model 1016D
Kiwi Type and Ink

Model 1016A

	Carton		
	Width in. (mm)	Running Length* in. (mm)	Thickness in. (mm)
Min.	3 (76)	2 (51)	.022 (.56)
Max.	10 (254)	10 (254)	.375 (9.5)

Consult Factory for other requirements

Note: *Measured in direction of flow through machine

SPECIFICATIONS

KIWI SERIES 1020 CARTON PRINTERS

Model 1020 includes:

Quick adjust magazine feed, two-roller flexographic inking system with recirculating ink pump, magnetic printing cylinder, catcher, 1/4 HP variable speed DC motor and totalizing counter.

Model 1020-2C includes:

Quick adjust magazine feed, two-roller flexographic inking system with two recirculating ink pumps, magnetic printing cylinders, catcher, 1/2 HP variable speed DC motor and totalizing counter.

Production Rate: Variable: 0-80 cartons per minute (0-160 optional)

Magnetic Printing Cylinder: 24" circumference x 18" wide (610 x 457 mm).

Motor: 1/4 HP T.E. (Model 1020);
1/2 HP T.E. (Model 1020-C)

Electrical Controls: NEMA Type 1

Power Requirements: 115 V, 50/60 Hz or 220 V, 50/60 Hz, Single Phase, 15A Max.

Air Requirements: 20 PSI-for air turbine powered ink pump

Printing Type: Kiwi Channelok® type, baselock type or printing mats on "Quick Change" curved steel plates

Inking System: Two-roller flexographic with air turbine driven recirculating ink pump for quick clean-up.

Finish: Kiwi Blue

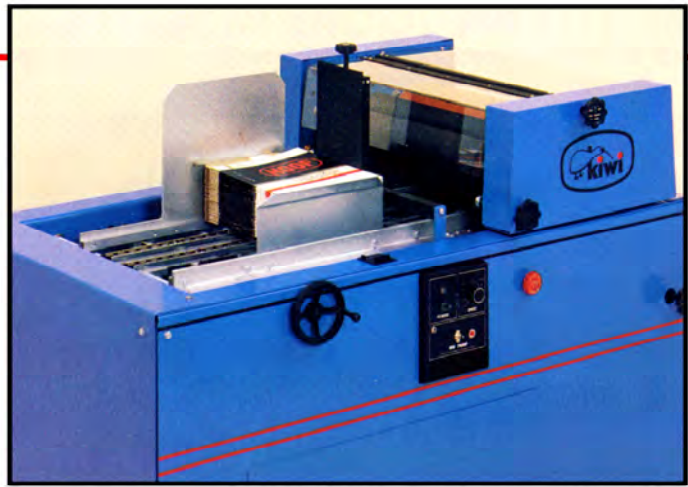
Dimensions: Model 1020: 52" long x 34" wide x 48" high (1321 x 864 x 1220 mm); Model 1020-2C: 76" long x 34" wide x 48" high (1961 x 864 x 1220 mm)

Discharge Height: 34" (860 mm)

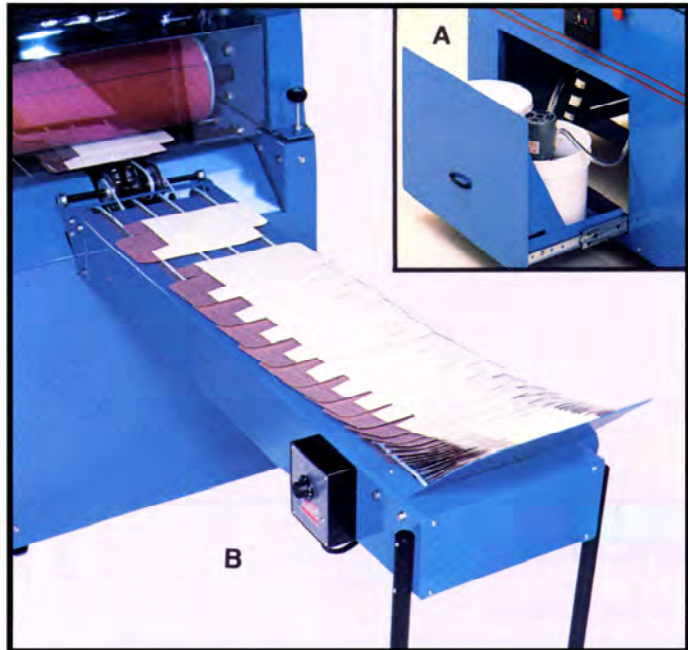
Shipping Weight: Model 1020: Approx. 730 lbs. (332 kg); Model 1020-2C: Approx. 1600 lbs. (727 kg)

Optional Items:

Carton Backup Supports
Special width machines-24" (610 mm) and 30" (762 mm) wide printing cylinders
Kiwi type and Ink
Flexback printing cylinder
Counter-Predetermining
Shingling Conveyor
No Product-No Print
Steel Type Deboss Imprinting
Output Extension
Anilox Ink Transfer Roller



Quick-adjust magazine feed; electrical controls conveniently grouped



A. Ink pump and containers are drawer-mounted for easy access.

B. Optional 4 ft. shingling conveyor with separate variable speed belt control permits one-man operation of the printer.

Carton				Max. Imprint Area	
	Width in. (mm)	Running Length ① in. (mm)	Thickness in. (mm)	Width in. (mm)	Length in. (mm)
Min.	6 (152)	2 (51)	.022 (.56)	17 (432)	20 (508)
Max.	17 ② (432)	20 (508)	.375 (9.5)		

Consult factory for other requirements

Notes: ① Measured in direction of flow through machine.

② Wider machines available on special order.



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