

BestCode

Model 87 Systems

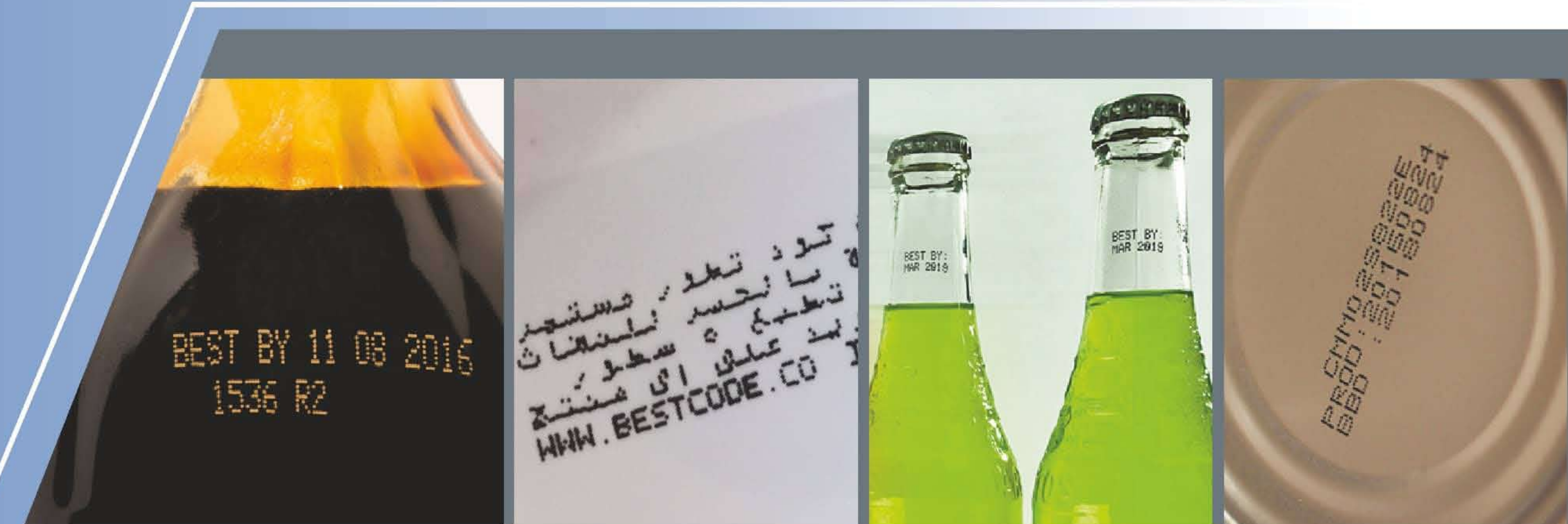
bestCode
continuous innovations

Model 87 System

High Speed

Four Line Coding

Multi-Lingual Applications



High Speed. Four Line Coding. Multi-Lingual Applications.

The BestCode Model 87 is targeted at markets that have minimum requirement of 4 line printing, "multi-lingual" coding applications, printing 1, 2, 3, 4 or 5 lines of text, barcodes or graphics. A complete range of dye and soft pigmented inks available for a wide range of applications. Typical applications mark and code one to two shifts per day, five days per week, averaging 2,500 — 5,000 hour annual operation. Utilize integrated RS232 and programmable inputs\outputs for remote control and communications. Systems are simplified to allow anyone to operate, minimizing operator touches.



Print Capabilities

Lines of Print:

1, 2, 3, 4 or 5 lines of text, graphics and barcodes

Image Height:

From .06" (1.5 mm) to .75" (50mm)

Non-Contact Printing:

Ink throw distances from .5" (12mm) up to 2" (50mm)

Print Speeds:

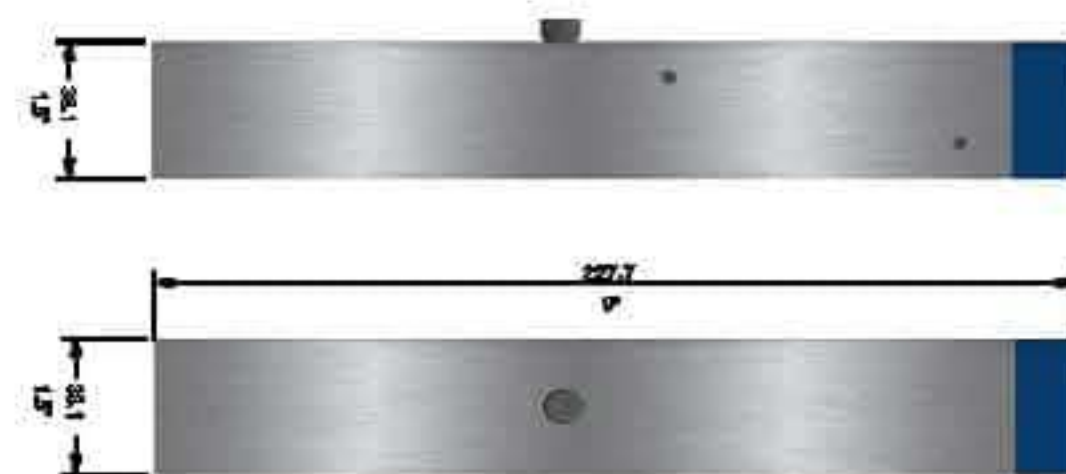
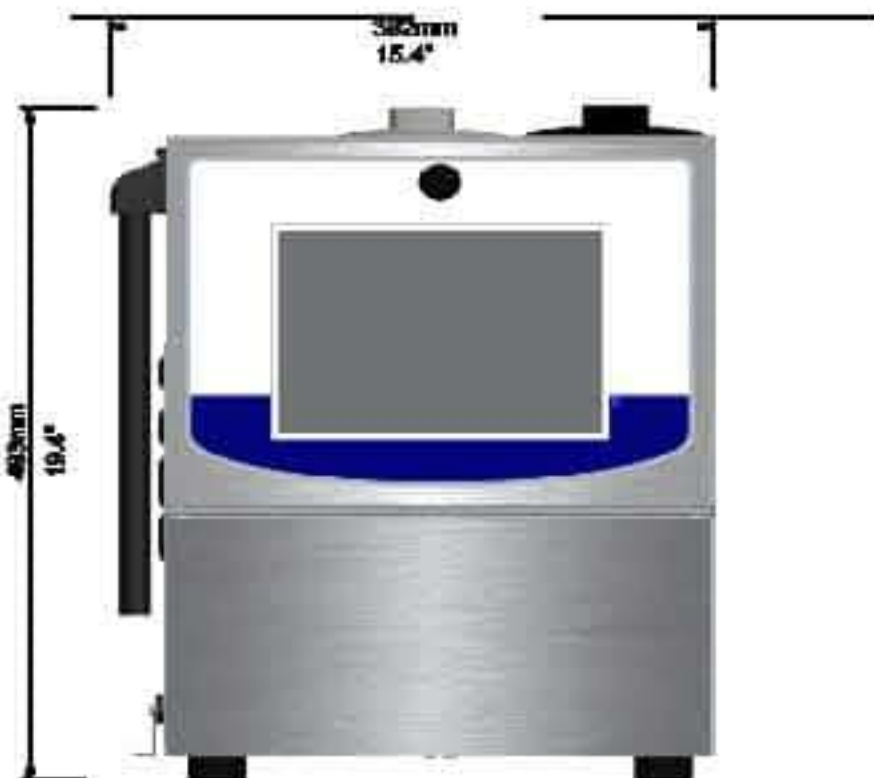
Up to 1300 feet/minute (397 meters/minute) for single line of print, up to 310 feet/minute (94 meters/minute) for two lines of print, up to 155 feet/minute (47 meters/minute) for three lines of print, up to 107 feet/minute (33 meters/minute) for four lines of print and up to 102 feet/minute (31 meters/minute) for five lines of print

Always Quality Assured & Cost Effective...

Model 87 Specification



Technology	Continuous Ink Jet (CIJ) Technology, Single Printhead Control
User Interface	10.4"□ (264mm) Color LCD, Touch Screen, Icon based - Graphical User Interface (GUI)
Printing	Printhead Orientation – Omnidirectional
Lines of Print	1-5 Lines, 32 pixel
Print Fonts	5, 7, 9, 12, 16, 19, 25, 32 5
Adjustable Print Height .	06" (1.5 mm) - .75" (19 mm)
Print Speed	1300 Feet/Minute (397 M/minute)
Ink Throw Distance	5" (12mm) - 2" (50mm)
Machine Interface -	RS232
Inputs	1 Photocell, 1 Photocell or Programmable Input, 1 Shaft Encoder, 8 Field Programmable Inputs (256 message select)
Outputs	4 Alarms Outputs, 1 Relay Output
Enclosure	IP55 Stainless Steel Enclosure 304
SmartFilter™	5,000 hours
Operating Environment	Temperature: 32° - 122° F (0° - 50° C), % Relative Humidity: 10 - 90% (non condensing)
Electrical Requirements	Auto Ranging: 100 - 240 VAC (3 Amp), Frequency: 50 - 60 Hz, Power Consumption: 50 W
Compliance	CE Certified, RoHS Compliant
Messages/Operation Features	Dynamic Message Storage (over 1000 Messages), WYSIWYG Message Editing, Drag/Drop Field Based Formatting, Multi-National (Unicode) Character Printing, Real and Expiration Time and Date, Shift and Rollover Functions, Product and Batch Counting, Remote Count Resets, Graphic Printing, Continuous and Repeat Print, Auto Reverse/Traverse Print, Icon Based Operation, Single Button Start, Single Button Stop/Power Off, Password Secutrity, Automatic Diagnostics, Error and Activity Logs, Service Reminders
Operation Features	Icon Based Operation, Single Button Start, Single Button Stop/Power Off, Password Security, Automatic Diagnostics, Error and Activity Logs, Service Reminders, Backup / Restore Functions, USB Load Firmware Updates, All Operator Languages, Download Languages
Ink Delivery	SmartFill™ Ink Bottle: 32 oz (946 ml), SmartFillâ„¢ Makeup Bottle: 32 oz (946 ml)
Fluid Capacity	Ink Capacity: 68 oz (2 liter), Makeup Capacity: 102 oz (3 liters)
Ink Types	Quick Dry to Immediate, Complete Ink Range: MEK, Acetone, Ethanol, Blends and Food Grade in a broad range of colors
Printhead Umbilical	10 Feet (3 Meter) — Options: 15 feet (4.5 Meter), Right Angle Printhead
Optional Accessories	Controller, Printhead Mounting, Alarm Beacon, Photocells, Shaft Encoder, AirFlow™ Positive Air Kit (for high dust), Printhead Wash Station



THE CLOSER YOU LOOK,
THE BETTER **BESTCODE** LOOKS!

Packncode Systems

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