BestCode
Model 87 Systems

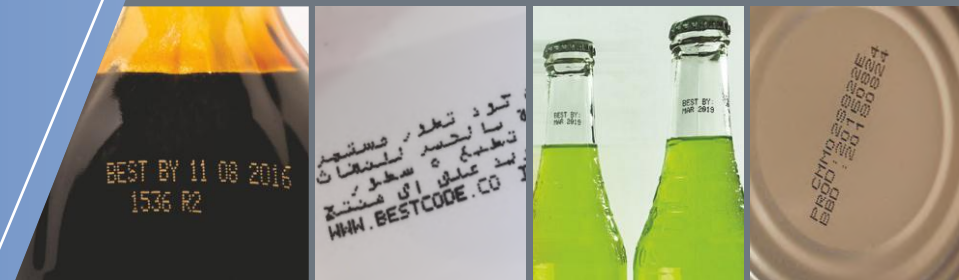## bestCode
continuous innovations

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 communicationsSystems 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
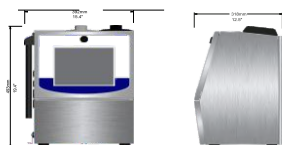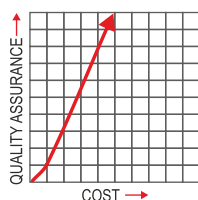
Model 87 Specification

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 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 Security, 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!

QUALITY ASSURANCE →
COST →

Packncode Systems

Always Quality Assured & Cost Effective...