



Press Release

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For Immediate Release

BestCode Introduces the Model "88S High Speed" Continuous Ink Jet Printers
For Ultra High Speed Marking and Coding Applications
Fastest Marking and Coding Systems

BestCode launches the Model "88S High Speed" Continuous Ink Jet Printers.

The Model "88S High Speed" prints fast, high quality single and multi-line codes on the highest speed bottling and canning production lines. Capable of print speeds in excess of 1700 feet/minute (8.6 meters/second). Mark and Code at speeds above 50,000 bottles or cans per hour, significantly faster than other currently available offerings.

"It's a major accomplishment to drive Continuous Ink Jet Technology to new speed levels not achieved before," said Richard Fox, BestCode's President.

88S High Speed systems are targeted at the beverage and canning industries where the fastest production lines are employed. Systems print fast, produce high quality marks and codes, and are easily installed into high speed production lines.

Print capabilities to meet the fastest production line speeds. Print 1 to 4 lines of text at the highest speeds:

- 1 line of text speed = 1700 feet/minute (518 meters/minute).
- 2 lines of text speed = 447 feet/minute (136 meters/minute).
- 3 lines of text speed = 224 feet/minute (68 meters/minute).
- 4 lines of text speed = 155 feet/minute (47 meters/minute).

88S High Speed systems print human readable text, graphics and bar codes at a touch of the screen.

Model 88S High Speeds are offered with a complete range of specialized inks for glass bottles, returnable bottles, wet glass bottle coding, plastics, metal, thermo-sensitive color change inks and more. Ink dries in a second and can be permanent or removable with caustic solutions or water as required.

The 88S High Speed is designed to Minimize User Interaction, limiting the hands-on time for typical coding system operation, extending the run times.

Key Operational Features:

EZTouch™ User Interface - 88S High Speed system user interface is designed to simplify operation. A large, 10.4" Color Touch Display is employed to allow easy visual of all operating information. Operating functions are large, intuitive icon

based buttons, making full use of color for status indicators. Targeted at the world market the 88S High Speed systems feature 20+ operation/printing languages.

SmartFill™ Fluids are externally filled allowing on-the-fly Ink and Solvent filling without opening enclosure. The large, clean, mistake proof intelligent one quart fluid containers are sized differently eliminating the risk of adding Solvent or Ink into wrong tank, while extending time between fluid additions.

LargeVolume™ Ink and Solvent Tanks - allow High Volume, demanding print applications with minimal user intervention. LargeVolume™ tanks hold multiple liters for extended run time. Ink tank volumes can operate multiple months between additions. Solvent tank volumes can operate 1000+ operational hours between additions.

The Model 88S High Speed systems are Industrial and Designed to the Extremes for industrial applications - engineered to the operating specification edges. Systems operate in wet/dry/dusty and hot/cold applications.

Systems are enclosed in an Industrial, All Metal, Stainless Steel Enclosure, the systems are "Built to Last" in a compact, lightweight space saving design. Durable, Precision Crafted Protection allows operation in the most extreme wet and dry applications. Systems feature an IP55 or IP65 rated enclosure to operate in the harshest conditions - including high dust environments.

TempSense™ Ventilation, a combination of electronics, software and mechanical design dynamically manage the enclosure temperature in extreme cold and hot applications. Using automatic detection systems, variable fan speed and highly efficient air flow, TempSense™ ensures the fluid systems are operating in the correct temperature range. Large, high volume Air Filters operate 12 months between service intervals.

Using high speed processing and CIJ specific electronic hardware, BestCode's TruPoint™ Technology provides the best CIJ print quality. TruPoint™ dynamically adjusts millions of drop patterns on the fly.

BestCode's EcoTec™ Fluid Management System reduces solvent consumption, lowering overall cost of ownership while extending the time between solvent additions and filter replacements.

SmartFilter™ simplifies routine maintenance. The intelligent SmartFilter™ knows the install date, keeping track of usage and alerting when the Ink Filter should be replaced. Quick change, extended life filters operate up to 8,000 hours - 12+ months. SmartFilters™ are simple, quick disconnecting allowing operators to change.

The Model 88S High Speed printhead is an industrial stainless steel, Built-to-last for the harshest printing applications. Printheads are designed for a clean, pin-pointed start. Printheads feature BestCode's CleanStart™ technology, an integrated valve provides Direct Solvent Injection for printhead nozzle and gutter cleaning. Jet Startup is ready to print in less than 1 minute.

BestCode products are backed by CodeProtect™, the industry's best coding system coverage.

About BestCode

BestCode designs and manufactures marking and coding printing systems and associated fluids, supplies and accessories. BestCode industrial printing systems print real-time lot/date, sell-by dates, expiration dates and other identifying marks on industrial and consumer goods to ensure product traceability. Products are designed and manufactured in the USA; Fort Worth, Texas. For more information, visit www.bestcode.co (not .com).

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