Reliable Inkjet Printer for Wire and Cable Extrusions

Wire and cable production lines present unique obstacles. These lines often move at hundreds of feet per minute, requiring continuous printing. A reliable marking system that can keep up with the demand is required. Any downtime caused by a printer malfunction can be expensive if the quality of your product has been downgraded to the point it needs to be reworked or even scraped.

Maximize the Efficiency of Wire and Cable Printing

Downtime undoubtedly affects productivity and profitability, which is why manufacturers need marking solutions that promote high uptime and production line efficiency. These machines must integrate seamlessly with the existing production line and mark extrusions without compromising the properties of the wire and cable.

InkJet, Inc. provides printer and ink solutions that successfully fulfill these requirements while maximizing uptime and efficiency in a tough production environment. Even when performing in environments with high-temperatures, our systems make clearly, cleanly, and consistently marking wire and cable extrusions simple and easy. Mark the right code in the right place every time.

Features of our products important to the wire and cable extrusion industry include:

- Rigid/Flexible/Elastic
- Moisture, Chemical, Solvent, & Abrasion Resistant
- Anti-Transfer
- Anti-Migration
- Fast Dry
- DOD Military Specification
- Serialization
- Fade Resistant

Wire and Cable Marking Solutions

Create permanent, precise codes on your wire and cable extrusions with a marking system from InkJet, Inc. Correcting faint, ink contrasts on a dark extrusion or smudged codes from slow-to-dry ink is a hassle no manufacturer wants to handle.
InkJet, Inc’s printers and ink are designed to provide superior print quality. From smaller cables to dark extrusion material, achieve the high-quality resolution you’re looking for. Darker materials are clearly marked with our high contrast ink options, and even the narrowest of cables or most difficult-to-mark materials receive crisp marks.

Printers
- **DuraCode, Continuous Inkjet Printer**: Looking to precisely mark on curved surfaces? InkJet, Inc’s DuraCode provides a non-contact (up to 3” away) method of printing that can be utilized to print on almost any substrate.

Ink
- **Fast-drying, CIJ Ink**: Eliminate ink transfer with our in-house manufactured, fast-dry inks specifically designed to work cohesively with our DuraCode, CIJ printer. In just 1-3 seconds, the ink will be touch-dry and in only 1-2 minutes, rub resistant.
- **UV Cured/UV Invisible Ink**: DC410HVR ink is a multipurpose, red, ketone-based ink with an excellent adhesion to a wide range of substrate. It dries in 1-3 seconds and will be rub resistant in 1-2 minutes depending on the substrate and environmental conditions. This ink will fluoresce when exposed to UV light.
- **OEM Ink Alternatives**: Interested in ink that will work seamlessly with existing machinery? Available in dark and light colors for high contrast, InkJet, Inc’s ink alternatives boast better filtration and a better-quality control process for OEM machines from Videojet, Domino, and Markem Imaje. Get in touch to learn about the alternative inks we have available.
- **Custom Ink**: In search of a unique solution for your unique product? InkJet, Inc. has on staff a team of chemists ready and waiting to develop a custom solution just for you.

Versatile Applications of InkJet, Inc’s Marking Systems
Maximize the productivity of your wire and cable production line with a marking system easily adaptable to a variety of circumstances. Whether you’re printing text or bar codes on extrusions that are rigid or flexible or narrow or wide, InkJet, Inc’s marking systems get the job done right the first time.

Codes
Print multiple types of codes including numbers, letters, characters, and bar codes. Clearly display marks that are resistant to fading, and confidently ensure your product remains identifiable and traceable.
Extrusion Types
If you manufacture multiple types of wire and cable extrusions, InkJet, Inc’s products provide the adaptability you need to ensure maximum efficiency of your production line. Our machines can mark multiple types of wire and cable extrusions, including rigid and flexible materials.

- Rigid Extrusions: To guarantee the highest efficiency when marking rigid extrusions, place the printer immediately before or after the cooling tank.
- Flexible Extrusions: For the highest quality marks on flexible extrusions, install the printer after the forming and cooling trough.

Wire & Cable Sizes
InkJet, Inc’s printers can cleanly mark on virtually all wire and cable sizes. Achieve high-resolution marks whether your extrusion is narrow or wide.

Optimize Your Wire & Cable Production Line Today
Are you ready to maximize efficiency and minimize downtime? Contact our team today. We’ll help you determine the best inkjet wire and cable printers for your production line.