Domino's Ax350i CIJ and Omega Design Corporation are Rewriting the Rules of Pharmaceutical Packaging and Coding!

When it comes to choosing a coding solution for their pharmaceutical packaging equipment, Omega Design Corporation partners exclusively with Domino—including the Ax350i—for superior service and technology.

Overview

Omega provides highly engineered solutions to a variety of global industries and leads the packaging machine industry in the design of pharmaceutical packaging equipment for rigid containers. Further, Omega's machines handle a broad array of pharmaceutical packaging applications from unscrambling bottles and processing pouches to shrink-wrapping blister packs, labeling cartons and more. Clearly, building world-class packaging equipment is Omega's area of expertise!

According to Glenn Siegele, Omega Design Corporation President, "In 2007 we introduced serialization to meet the emerging global requirements to protect the pharmaceutical supply chain. As we are the only provider who focuses on material handling controls integration, we do what we do best and let our serialization providers deliver what they do best … We've standardized on a Domino Ax350i continuous inkjet (CIJ) printer for all of our CIJ applications."

"We've *standardized on a Domino* **Ax3**50i *continuous inkjet printer for all of our CIJ applications.*"
—Omega Design Corporation President Glenn Siegele

Rewriting
THE RULES

Background

Over the past 45 years Omega Design Corporation has shipped almost 4000 packaging machines to 40 countries—and they've been installing Domino CIJ printers for over 20 of those years. So when the Ax350i was introduced, Omega was one of the first partners to enthusiastically embrace this new technology. "Thanks to the new Ax350i. [It] helps us improve our products and improve our solutions for our customers," offered Mr. Siegele.

New Inks, New Capabilities

The pharmaceutical manufacturers who make up much of Omega's customer base are under pressure to meet their production goals and maintain the highest safety standards—including codes durable enough to last throughout the supply chain—each and every day.

The Ax350i utilizes new, highly reliable i-Pulse™ inks. These advanced inks—designed for even the most demanding applications—easily adhere, even after harsh post-print processes.

i-Pulse™ Print Head & Inks

◆ Perfect drops every time
◆ 9 drop quality at 7 drop speeds
◆ Inks for even the toughest substrates
◆ Matching of print heads and ink
◆ Multiple print size options

Clean and Clear Codes

According to Al Dubeck, Product Manager at Omega, "When it comes to serialization, our customers are looking for high efficiency, high throughput, a low number of rejects and overall reliability." The Ax350i is designed to handle the rigor of serialized coding. It offers high-resolution print messages and multiple line codes even at the fastest print speeds, allowing large amounts of data for rapid throughput printing. Higher quality codes are optimized for Machine Readable Code (MRC) and Optical Character Recognition (OCR) systems, helping to reduce rejects.

To learn more about Domino's Ax-Series printers, visit ax-series.com.

Smooth Integration

For smooth integration into a production line, the Ax-Series supports leading industrial communication protocols simplifying installation and automation online. Ax-Series printers can be integrated into networked printer systems providing centralized code templates for error-free coding and integration onto existing Enterprise Resource Planning (ERP) systems.

Mr. Siegele appreciates the options available with the Ax350i, "The new QuickStep™ 3 software platform gives us integration flexibility, by either using the Domino terminal, a web browser, or we can use the Domino app to integrate the software on our PC MHI."

Intelligent Technology, Design

Easy to integrate and configure and highly productive, the Ax350i promises years of service-free operation. Mr. Dubeck adds, "The technology inside the Ax350i printer allows for better drop control so that equates to less waste, better ink consumption and better quality codes."

Robust, with a high IP66 rating for the electronics, the Ax350i supports ink for all substrates, offers easy-change consumable and modular stackability. But the advantages don't end there. According to Mr. Siegele, "The design flexibility of the QuickStep™ 3 directly responds to our customers' requests for less devices on the machine. They can go to one terminal to access all the machine's attributes."

Adds Mr. Dubeck, "The new user interface [on the Ax350i] will be a benefit to our customers. Everyone is familiar with smartphones and tablets so just swiping left or right, pulling down menus, it's very intuitive and very easy to use."

Rewriting the Relationship

Summing up the relationship, Mr. Siegele said, "Our success—and our serialization solutions—[are] very dependent on our strong relationships with our key partners ... We've chosen Domino as our standard provider because of their superior service, superior technology in their products and the strong partnerships in our supply chain for rapid development and remote integration on product lines."

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