Omega Design's

Coding & Labeling

Overview

We are Container Handling Experts With Extensive Experience Working With Coding Applications and Third Party Vendors

- **Code directly onto bottles and cartons**

- **Inkjet coding**
  - Continuous Inkjet (CIJ)
  - Thermal Inkjet (TIJ)
  - Standard and UV inks

- **Laser coding**
  - CO2 & UV Laser
  - Laser ablation or using DataLase technology

- **Thermal transfer coding / labeling**
  - Print-and-apply labeling
  - Manual and auto application

- **Various hardware configurations**
  - Inline coding along a conveyor
  - Coding at a dedicated station
  - Coding within a bottle unscrambler

- **2D Data matrix and human readable codes**

- **Vision inspection and reject handling**

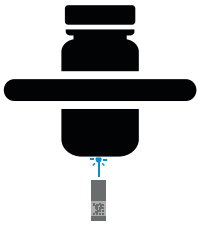- **Serialized data management**

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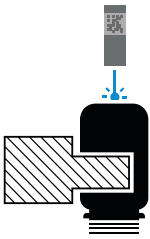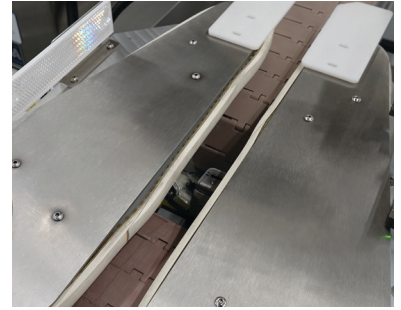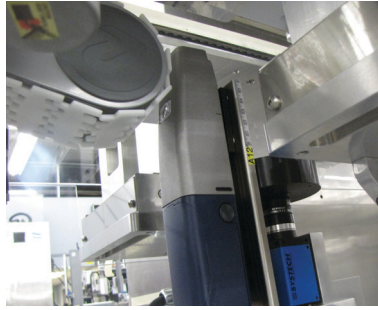Since 1969

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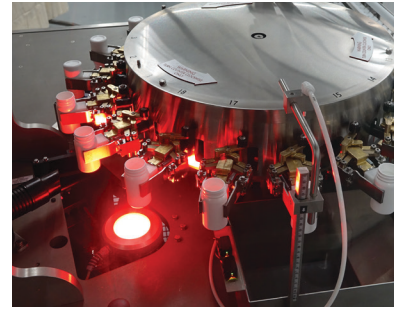Tel: 1 (610) 363-6555
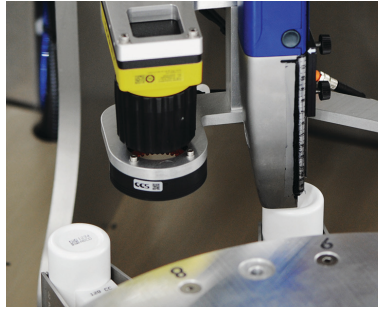
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Bottle Coding (Conveyor)

Omega can bottom code bottles using side belts to space and convey the bottles across a conveyor gap. A mounted CIJ printer aimed through the gap could print a code directly onto the bottle as it passes. Omega can also top code bottles with a printer mounted above the conveyor.
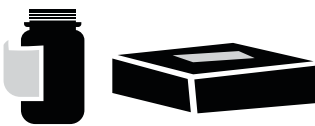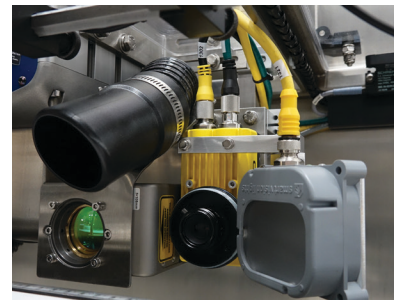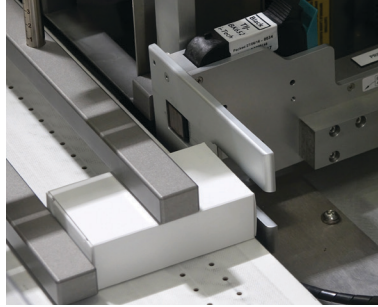

Bottle Coding (Unscrambler)

Inside an Unscrambler, rotary pockets grip each bottle to maintain 100% full, positive control. The pockets can invert bottles as needed for a printer mounted overhead or below. Omega's Unscrambler can work with CIJ, laser and UV coding. Vision and reject stations can be integrated inside the Unscrambler cabinet as well.
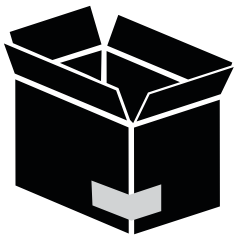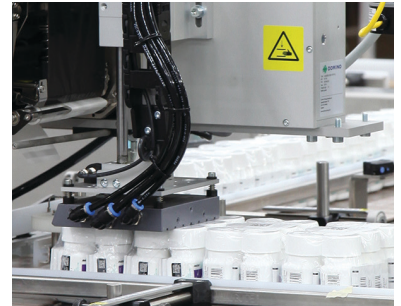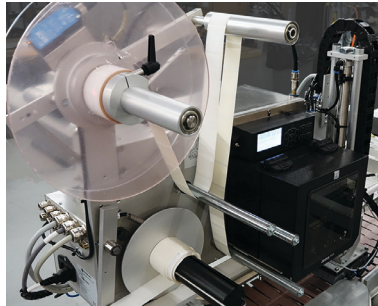

Carton coding

Omega offers the Intelli-Code, a high speed, inline carton coding and inspection system that can be equipped with a TIJ printer, CO_2 laser, or both. Codes can be printed on the side of a carton.

Unit and Bundle Labeling

Omega builds custom PackSync, LabelSync and other labeling and inspecting solutions. Omega has worked with many third party vendors to print, read, and sync code data on the tops and sides of product.

Case Labeling

Omega's Intelli-Pac line of serialization equipment can print-and-apply a single-side or corner wrap label. Omega can integrate desktop printers for manual applications too.

Reminder   *Ask about our excellent track record of on-time deliveries and industry-leading FATs. Better yet, read what our clients have to say: www.omegadesign.com/testimonials*

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