

Pharmaceutical manufacturer codes medicines with LINX CSL60 laser coders

OVERVIEW

A major manufacturer of pharmaceuticals produces medicines and now COVID-19 vaccines on high-speed lines. Because the customer had 20 years' experience with Linx printers, they didn't hesitate when they needed to upgrade their laser coders to increase throughput to meet demand. The customer codes four lines of human readable code onto paper labels which are then applied to ampoules running at a rate of 400 items per minute. The laser codes while the line is static, and the static coding time is 300 fps. The lines run two shifts a day, for five days a week.

On another line the customer codes four lines of human readable code plus a data matrix code onto carton boxes. The production line speed is 131 feet per minute and 250 cartons are coded every minute. The lines run for two shifts a day, for five days a week.

The integration of the laser coder into an OCS a checkweigher and data matrix stations was essential. The coder is connected to the PCE system which sends a new code from the database to the laser for every carton.

THE LINX SOLUTION

The Linx CSL60 laser coder is a 60W, CO2 scribing laser coder that offers reliable coding for faster and more demanding operations enabling the customer to increase capacity. The flexibility of the coder means that the customer can have the right combination of tube and lens for their application.



Project Overview

Industry:	Pharmaceutical
Problem:	Needed an increase in efficiency while not losing accuracy
Technology Solution:	LINX CSL30 Laser coder solution
Results:	Customer experiences less downtime than before with a lower total cost of ownership

The flexibility offered by the Linx CSL60 means that the laser tube is always running at an optimum rate, which extends the laser tube life beyond other suppliers, and also extends the time between service intervals. As a result, the customer will enjoy less downtime and a lower cost of ownership.