



Chocolate Candy C84 Continuous Ink-Jet Printing

Market

What is being marked?

Specialty chocolate candy manufacturer's packaging, foil, and paper overwrap used on fund-raising candy bars and seasonal products.

Application

Why is it being marked?

Traceability batch coding - single line of text about 1/16" high consisting of a letter and Julian date code, to identify date, batch, and location.

When is it marked?

The foil or wrap is marked prior to wrapping the chocolate bar and final case packaging. Production rate is 60-100 bars each minute.

How is it marked?

The C84 is integrated into the sheet feed wrapping machine. The printhead is mounted within an 1/8" of the surface to mark the wrapper as it moves beneath the printhead. Accessories sold include a photoeye and encoder. L219 MEK ink was selected for reasons of reduced maintenance and fast dry times (1 second).



Helpful Hints

Most candy companies are smaller manufacturers. Their expertise is in production and chocolate. Many employees fulfill several jobs. Flexibility to move from line to line and reliability are very important to an operation that often has a great deal of seasonality. For portability and setup, the customer chose not to use the encoder.

Ease of use and simple programming make the C84 especially attractive, as very little training is required. Easy shutdowns, as well as extended shutdowns with reliable startups, position the C84 favorably in this market.



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