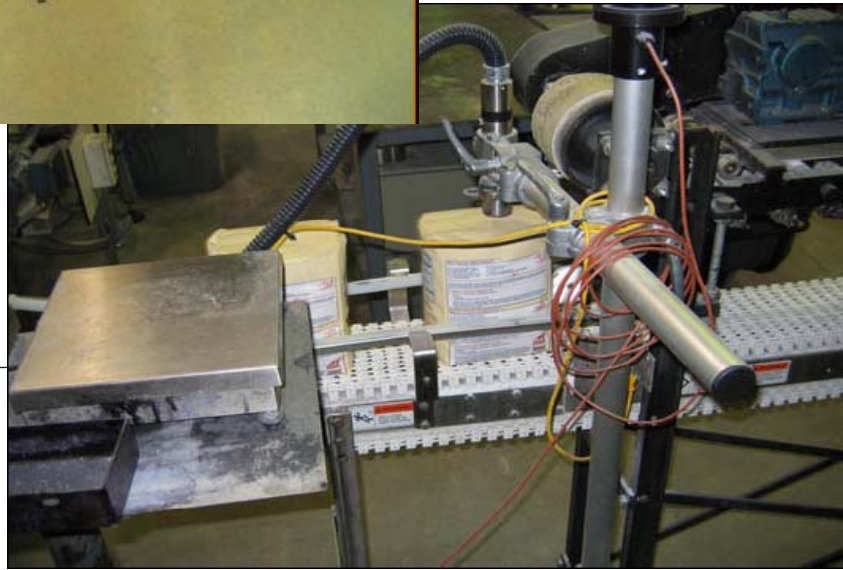


Sugar Bags

Continuous Ink Jet Printing



Market

What is being marked?

Paper bag containers for sugar,
2-lb. and 4-lb. clay-cote bags.
Confectionery Packaging Industry

Application

Why is it being marked?

Traceability – Shift code, plant ID.
One – two line messages,
1/8" – 1/4" characters

When is it marked?

After Bags are filled, moving on production line
at about 50 fpm

How is it marked?

With Matthews I-Mark C84 CIJ Printer, with
Black L3103 ink, and B6715-515-00 Positive Air Kit option.
Marking is performed with C84 in over the line orientation,
as bags move past print head via conveyor. Approximately
20,000 bags are marked per 8-hour shift.



Helpful Hints

The C84 with the optional B6715-515-00 Positive Air Kit presents a key competitive advantage over competitors, in harsh environments where there are particulates and other debris in the air. The Positive Air Kit Option forces air internally into the print head chamber, preventing external particulates from entering print head nozzle and assembly. This positive air allows the print head to operate reliably without having debris introduced to critical operating components of the C84.

In this application, the C84 supplanted existing competitor units, where approximately 20 systems have been operating. The C84, with the B6715-515-00 Positive Air Kit Option, offers the Confectionery Industry a great marking solution for harsh environments!



Matthews Marking Products

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