



Compact Linx SL1 laser is a good fit for Huhtamaki

Huhtamaki has installed a Linx SL1 laser coder for applying permanent codes onto paper cups.

Huhtamaki is a global leader in packaging technology, and New Zealand's leading manufacturer of food service packaging. When Huhtamaki decided to upgrade their product traceability solution they turned to Linx distributor Reynolds.

SITUATION

Previously Huhtamaki used inkjet technology to code their hot fill paper cups for identification and quality purposes, but with the need to ensure a completely indelible code and with a focus on cleanliness and lowering operating costs the decision was made to move to laser coding.

The application was not an entirely easy one, says Engineering Manager Greg White. "We have multiple production lines based on differing converting machines, meaning each installation had its own engineering challenges. Speeds are high, space is tight, health & safety is critical, and production downtime is something we just cannot afford."

SOLUTION

After evaluating different vendors, Huhtamaki selected Reynolds and the Linx SL1 laser coder. "We compared a number of potential vendors, and selected Reynolds based on their strong engineering capability and history of excellent post-sales service." Says Greg.

Reynolds fitted five Linx SL1 laser coders, integrated to the different packaging machines, complete with comprehensive safety interlocking and guarding. The SL1 units are ideal due to their highly compact size, flexible configuration and excellent price to performance ratio.

Says Greg, "Some of the installs were very tricky, and it's great to know we have a really capable partner like Reynolds. In fact, Reynolds has now implemented automated verification systems to ensure the correct packaging variants are being run on the lines. It's a real advantage having one partner who can deal with all the traceability and verification systems."

Huhtamaki

Key Facts

Country

New Zealand

Industry

Packaging

Product coded

Paper cups

Line speed

High

Linx coder

Linx SL1 laser coder

Key Product Benefits

Linx SL1

- Ultra-fast
- Efficient laser use – longer laser tube life
- Compact, single box solution
- Prints multiple lines of text, logos and machine-readable codes in a single message.



ABOUT THE LINX SL1 LASER CODER

The Linx SL1 laser is a cost-effective, compact coder which fits easily into production environments where space is constrained. This highly flexible 10W laser delivers a wide range of message types: multiple lines of high quality text, logos and machine-readable codes.

The Linx SL1 delivers class-leading coding speeds thanks to the use of lightweight and ultra-fast mirrors. It offers 20 per cent more power than other products in its class, but at the same time uses much less laser energy in the coding process, which together with its robust stainless steel design further enhances its reliability and longevity.

Another benefit is the coder's size. One of the most compact one-box laser solutions on the market, and weighing only 12.5kg, it is simple to position on line and fits easily into tight spaces, coding in any orientation.

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