



Tamper Evident Labelling

With highest process reliability

Maximum reliability

The LSS Tamper Evident solution is in compliance with the FMD (European Union Falsified Medicine Directive). The tamper evident labeller seals the carton. As an option a printer and vision system of any brand can be integrated, to provide each carton with a unique identification for track & trace and serialisation.

LSS has many years of experience, designing and documenting marking and labelling solutions for the pharmaceutical industry in accordance to GAMP.



Starting in early 2019 pharmaceutical serialisation will become a legal requirement for companies in the European Union (FMD). In the US, it will become compulsory from November 2017 and onwards under the United States Drug Supply Chain Security Act (DSCSA).

Part of the directive is the tamper evident proof of the serialized cartons.

The Tamper Evident labeller is prepared for an easy integration of any printer/laser and vision system, for printing batch data, serialization data or any other data.

Easy integration with interface to MES, Scada etc. based on open standards such as: OPC, JSON or XML.

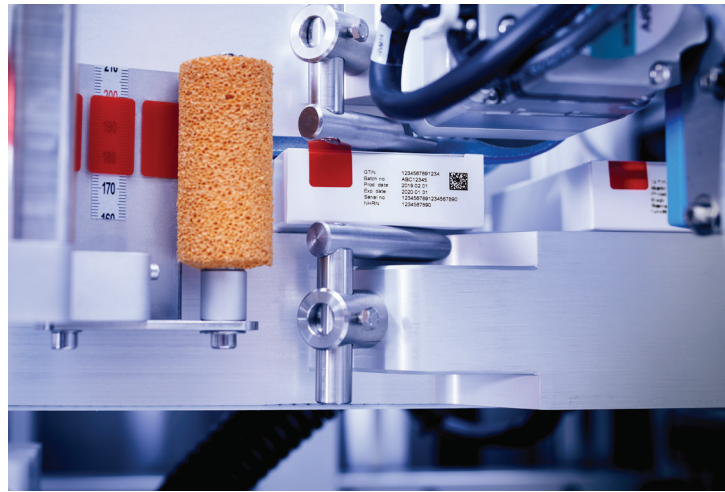
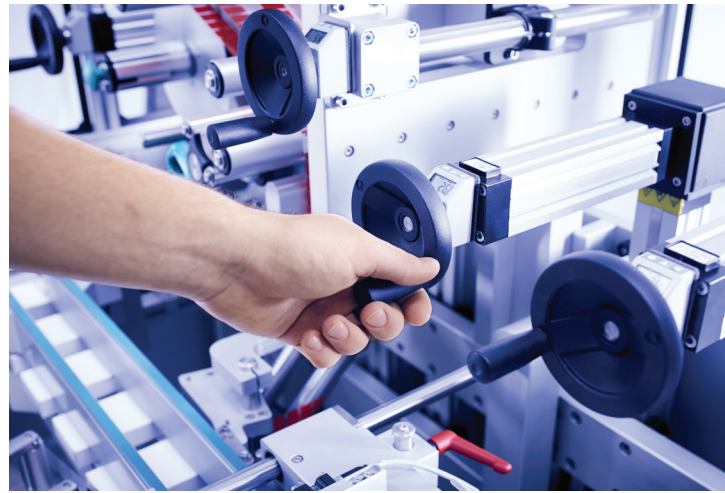
The small foot-print of the machine makes it very easy to fit in, both in new and existing packaging lines.

- ✓ Well proven labelling concept
- ✓ High process reliability
- ✓ Closing and sealing - "safe seal" with Transparent or non-transparent labels
- ✓ Safe synchronisation - The machine can stop and restart the process at any position and still maintain a safe product register

Flexible and easy

The Tamper Evident Labeller is extremely flexible in its application. The easy integration into existing systems and the intuitive operation make the LSS tamper evident labeller a valuable asset.

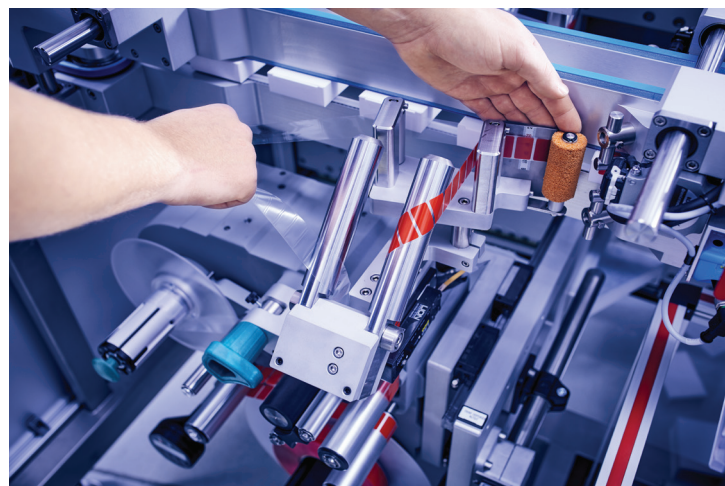
- ✓ Reverse Tuck end and Airplane closing cartons can be sealed
- ✓ Apply one or two tamper evident labels including check in any position
- ✓ Easy adjustable to different product sizes, from small cartons to larger cartons
- ✓ Control of label on product, with an automatic reject system for non approved products
- ✓ Print serialization and batch data with ink-jet or laser, several brands can be integrated
- ✓ Easy format change, even between airplane and RTE cartons



User friendly

The tamper evident labeller is designed with focus on product safety and user friendliness. From our many years in the pharmaceutical industry we know the importance of reducing time spend on batch start/stop, line clearance, cleaning and maintenance of the labelling machine.

- ✓ Multi language operator panel
- ✓ Visible counters
- ✓ Error handling described in operator panel
- ✓ Easy and fast label roll change
- ✓ Easy line clearance (see through guarding, no hidden shelves)
- ✓ Both front doors can be opened for easy access to all parts of the machine



Facts and specifications



Facts / Specifications

Foot-print of machine	1200mm x 1200mm
Products	Cartons
Product material	Revers Tuck End Airplane closing
Product width	50 - 220mm
Product height	15 - 120mm
Product length	40 - 120mm
Label material	Paper, PP, PE
Machine capacity	Up to 300 cartons per min.

Options

Inkjet printer of several brands can be integrated
Laser marker of several brands can be integrated
Vision systems of several brands can be integrated
Swing out function of dispensers for easy maintenance
Audit trail - Access control - Recipe management
Apply of extra price sticker / vignette label

LSS - Labelling Systems Scandinavia
Normansvej 8
DK-8920 Randers NV
☎+45 7020 2500

www.lss-dk.com