

LSP-100 Label Serialization Station With Puncher



The most crucial tool for product identification is the label. Authorities almost everywhere in the world have mandated the use of labels in almost all industries with legal regulations. The information preserved on the label may differ depending on the industry and product classification. While some labels include EXP, origin, manufacture date, lot number, and 1D code while some products require 2D codes since they must be serialized. VISIOTT TPS Label Serialization Station With Puncher is specifically developed for all types of labelling demands of businesses.

The LSP-100 Label Serialization Station With Puncher, as the name implies, can print all needed information on the label in compliance with the code and regulatory requirements. When the station is turned on, the coil with the empty labels rotates, and the sensor detects the label size and determines where the code will be printed. VISIOTT TPS Vision Inspection technologies are in charge of controlling applied code or readable information. When printing errors occur, the label is rendered useless by puncturing with a specifically created reject mechanism. After that, the labels are wrapped on another bobbin and ready to be placed on the products.

The Label Serialization Station With Puncher, which can print up to 250 labels per minute, creates labels that are ready to be affixed to the packaging. The VISIOTT TPS Label Serialization Station With Puncher is a one-of-a-kind solution for both manual labelling and label applicator manufacturers.

Features:

- Serializes up to 250(*) labels per minute
- Verifies human-readable text with OCR/OCV
- Operates offline
- Prints and reads all industry-standard 2D codes and label requirements
- User-friendly interface with a touchscreen monitor
- GMP, GAMP 5, and 21 CFR Part 11 compliant

(*) Speed may vary depending on the label size.

Technical Parameters

Print Technology*	CIJ,TIJ,TT, Laser
Printing Resolution (max)	600 dpi
Verification	Grading and OCR/OCV
Camera Resolution	1600 x 1200 px
Capacity (max)**	250 pcs/minute
Label Length Control	Yes
Voltage / Frequency	110 V / 220 V / 50 - 60 Hz
Dimensions (WxLxH)	855x1250x2180mm
Material	Stainless Steel