

### Application Information

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#### Label Rewinder Inspection

Inspect labels as they are rewound

Stroboscopes are used in many different printing applications to “stop Motion”. When the flash is timed with the printed media, it enables the visual inspection of defects, alignment and imperfections, all while the process machinery is running. When used in conjunction with a label (slot) sensor, the stroboscope will be timed to automatically flash in proper unison with changes in the machinery process speed.

A label inspection equipment manufacturer exclusively offers a Shimpo Stroboscope as a quality control addition on all their rewinding equipment. The stroboscope is combined with a separate swing arm mounting apparatus. This mounting arm allows for proper and convenient positioning of the stroboscope's light on the media as it is being rewound as well as the ability to quickly move the stroboscope off line and out of the operator's work area when not in use.

#### Equipment Used

- *DT-311A Stroboscope Mounted to SAS-DT300 Swing Arm*

