HIGH SPEED 100% REPEATABILITY LABEL COUNTING

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Imagine being able to accurately count or dispense any quantity of labels at high speed (100/Sec) with 100% repeatability on all your different types of labels.

NEW The reduction of speed rate during dispensing is calculated by a new software algorithm. This new algorithm begins calculating from the beginning of a dispense count. This provides a more controlled speed reduction from the beginning to the end of dispense count and thus guarantees 100% accurate counting during dispensing.

The **LabelCounter** can guarantee accurate counts from all areas of operations:

- Incoming inspection
- In-house production
- In-process inspection
- Returns from Packaging
- Cycle counting

Labels counted by **LabelCounter** include:

- Software license labels
- Standard labels
- Holographic labels
- Clear labels on any backing / tape

At last the complete *cost-effective*, operator-friendly solution to solve miscounts Total Reconciliation between all areas is now possible.

Label Counter

LabelCounter system:

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Specification	LC300	LC400	LC600
Max roll Outside Diameter	305mm (12")	460mm (18")	610mm (24")
Max label roll height	180mm (7 1/16")	180mm (7 1/16")	180mm (7 1/16")
Basic System Specifications			
Counts up to 60 labels per second. (e.g. speed of 80 m/min with 20mm long label & 2mm gap between labels)	YES	YES	YES
Reel to reel counting with external tension control to prevent loose rolls	YES	YES	YES
High speed digital counter with built in logic. (count displayed)	YES	YES	YES
Manual speed control	YES	YES	YES
4 x tension rollers	YES	YES	YES
3-phase motor & inverter	YES	YES	YES
IR Sensor for opaque label type counting	YES	YES	YES
Available Options			
Automatic constant speed. Required for rolls over 12" in diameter, barcode reader option and camera option	Option	YES	YES
Missing Label detection and label quantity dispensing.(Includes Siemens PLC/HMI package and high resolution encoder)	Option	Option	Option
Rewind roll to origional core and re-count labels	Option	Option	Option
Clear label counting (including clear labels with conductive inks and metal traces)	Option	Option	Option
High speed camera counting. For non-standard label counting and gross defect inspection of label.(constant speed required)	Option	Option	Option
Barcode reader (constant speed required)	Option	Option	Option
Splicer. (Eliminate inaccurate handcutting methods)	Option	Option	Option
Validation	Option	Option	Option
Set of core holders	Option	Option	Option
Stand	Option	Option	Option
Dimensions (LxWxH (mm)):	550x700x572	738x978x572	815x1130x572

Optional extras:

Constant speed control

Cognex viewer

4 x tension rollers

High speed camera counting
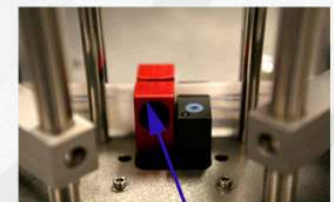
Optional Sensor Package

Siemens PLC/HMI package

Stand   model LC600 shown

Splicer

Manual speed control