



## Overview

Scanning Devices has been making reliable, fast, and accurate label counting and validation machines for the Pharmaceutical and Nutraceutical industries for over 15 years. Our heavy duty machines are fully constructed from stainless steel for durability, long life and easy cleaning. Our machines can be custom configured to meet the unique needs of each customer. Whether you count large heavy rolls, clear labels, inspect barcodes, or need vision inspection capabilities, we can supply a machine that will meet or exceed your expectations.

## Standard Features

- Heavy Duty Stainless Steel Construction - table top, control boxes, reinforced frame and table legs provide long lasting durability
- 13" diameter label disks allow for the counting of label rolls up to 12 3/4" in diameter (18" diameter disks available)
- Machine design allows for counting rolls of various web widths without adjustment
- Will process large heavy rolls (up to 35 lbs. +/-)
- 3" diameter mechanical core chuck activated by centrifugal force, eliminates the need for pneumatics
- Highly accurate optical sensors provide accurate counts at speeds in excess of 1000 labels per minute
- Optical sensors are easily adjustable allowing for the counting of a wide range of web and label types
- Variable speed control allows for speed adjustments throughout the counting process
- Auto-stop feature automatically stops the counting process at the end of the roll
- Adjustable, mechanical web tension control arms assure proper tension throughout the roll
- Connect via USB or RS232 to collect and report counting data (record keeping and machine validation software packages available).
- Factory and Field Service Available

## Available Options – Label Counting Machines

### Bi-directional Label Counting

- Count then rewind without moving label rolls
- Count or Inspect during wind and rewind

### Clear Label Counting

- Specialized sensor provides for high speed, accurate counting of clear labels
- Handles both clear labels on solid web and clear labels on clear web material

### Missing Label Detection

- Identifies and stops on missing labels, or simply reports missing labels on a roll

### Bar Code Verification

- Validate that all bar codes on the roll, or roll(s), are readable and correct
- Easily program barcodes for inspection
- Stops the web when an error is detected and backs up to the barcode error
- QR/2D barcode inspection option available



### Splice Detection

- Splice Sensor will detect a splice and stop the web so the operator can inspect the splice

### Constant Web Speed

- Controls web speed, throughout the counting process, without operator intervention

### Electric Brake

- Brings the label web to a fast stop when a missing label, splice, or bar code error is detected

### Vision System Inspection

- Integrates MicroScan® camera to inspect QR barcodes or label print quality

### Computer Network Connection

- Transfer data to a PC or other communication system using USB or RS232 connection

### Record Keeping and Machine Validation Software

- Software documents counting jobs including count, product description, operator information and more
- Machine Validation Software guides staff through structured process for validating the accuracy of machine counts

### Visual Inspection Strobe Light

- Allows for visual inspection of labels on moving web