**Scanning Devices**

## Overview

Scanning Devices has been making reliable, fast, accurate and flexible label counting and validation tables for the Pharmaceutical and Food Packaging industries for over 15 years. Our tables are fully constructed from stainless steel for long life and easy cleaning. We apply our extensive experience with optical sensors, bar code scanners, and high speed registration controls to every table we build and the result is an exceptional product that will provide years of highly reliable service. Each table is custom configured to meet the unique needs of each customer.

## Standard Features

- Full Stainless Steel Construction - table top, reinforced frame and table legs
- 13" diameter label disks (18" diameter disks available)
- 3" diameter mechanical core chuck activated by centrifugal force, no pneumatics required
- Variable speed control with maximum speeds in excess of 1000 labels per minute
- Highly accurate optical sensors ensure counting accuracy at any speed
- Auto-stop feature turns off drive motors at end of label counting process
- Adjustable, mechanical web tension control arm assures proper tension throughout the roll
- Set-up indicator light panel provides clear indication of sensor sensitivity settings for different label and backing materials
- Fine and course adjustment knobs allow for fast and easy tuning of optical sensors
- Factory and Field Service Available
- 1-Year Warranty

## Label Table Options from Scanning Devices

Bi-directional Label Counting
- Process labels in either direction
- Count/Scan on rewind

Clear Label Counting
- Specialized scanning heads provide for accurate counting with clear labels
- Handles both clear labels and clear label backing applications

Missing Label Detection
- Counting Sensor leverages the constant speed option to identify and report missing labels
- Counting can be paused allowing inspection of the web (optional)

Bar Code Verification
- Validate that all bar codes on the roll or roll(s) are readable and correct
- Easily program control unit with the bar code you want/expect to see
- Stops the web when an error is detected
- Option for verification of sequentially numbered bar codes

Splice Detection
- Splice Sensor will detect a splice and the counting process can be halted, but not interrupted

Visual Inspection Strobe Light
- Strobe illumination is timed with each label passing to freeze label image for visual inspection

Constant Web Speed
- Assures constant speed at sensor heads for positive accuracy

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

Keypad and 2 line display
- Provides easy-to-use interface for all inspection applications

Computer Network Connection
- Transfer data to a PC or other communication system using RS232 connection and Scanning Devices software

Vision System Input
- Vision System identifies error and stops label web