Manual Box Labeling

Finding nickels & dimes in better yield design

Vande Berg Scales Manual Box Weigh Labeler combines several elements (scale, controller, printer and HMI interface) onto an optional frame that enables either mobile or stationary use. An easy-to-use interface makes weigh labeling a breeze!

Primary Components in Manual Box Labeling

- **Static Scale** to weigh boxes
- **System Controller** to calculate net weight, format label, and send information to printer
- **Touchscreen HMI** to permit user to easily interface with the system
- **Printer** to print labels efficiently and quickly

Manual box labeler with roller top scale

Features and Benefits:

- Allows you to accurately and efficiently identify, weigh and label your product
- Includes Scale, 17" HMI Touchscreen, Embedded Controller, Software and Printer for all-in-one operation
- Complies with NTEP and Legal-for-Trade use
- Easy to use touchscreen interface minimizes training time and clutter
- On-screen hot-keys permit quick product selection for faster label printing
- NEMA-4X units can withstand tough washdown environments

Mobile Manual Box Labeling System - Printer slides all the way out for easy roll-stock replacement

*I just wanted to let you know how much I appreciated working with you and the Vande Berg Scale Company. Your final custom design of the manual box scaling and labeling system for us has **enhanced our packaging quality and efficiency quite a bit**. We were able, within a small foot print, go from box erector and filling station, to scaling and labeling, and on to automatic box taping **making a smooth system**. Thank you again.*
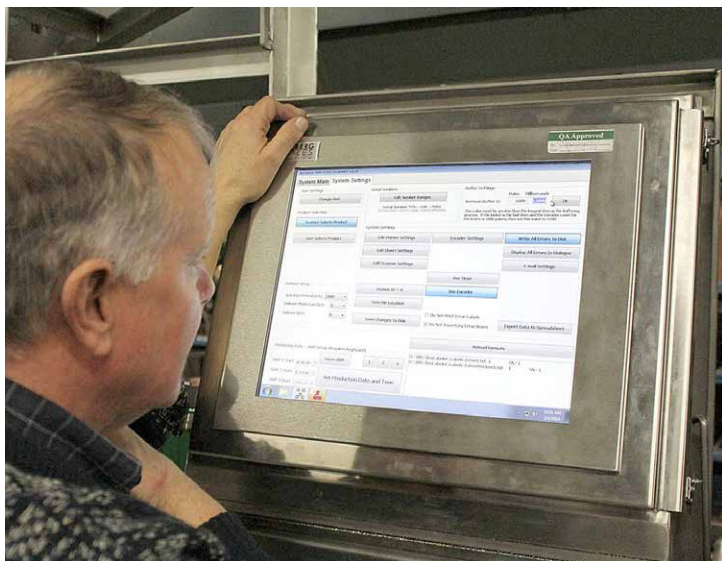**-Tom Wigley, President | Wigleys Corned Beef**

NATIONAL CONFERENCE ON WEIGHTS AND MEASURES · NTEP

DEPENDABLE PRODUCT OF USA

WASHDOWN RATED

VANDE BERG SCALES™
Division of VBS, Inc.

Washdown manual box labeler with roller-top scale in front of printer + storage shelf above the printer

How it works!

1. User identifies a product to be weighed by selecting it from a hot-key list, product list, or scanning a pre-applied label to get the product ID
2. The box is placed on a static scale
3. If the net weight for the box is within the bounds of the minimum and maximum for the product, the process continues
4. The embedded controller will accept the net weight, retrieve additional product data, format and send the label to the printer for label generation

Large number buttons reduce entry errors

Barcode scanner is useful for scanning a pre-ident and creating a secondary label

We Make Your Life Easier

Once a steady weight is obtained, the system can automatically generate a box label that the operator then manually applies to the box.

Representation of an actual label.

Actual program using an anti-obsolescent touchscreen.

Weigh Price Labeling in a Waterproof Box

Handle diverse production runs and unique line requirements easily with our compact manual weigh price labeler. NEMA-4X construction ensures compete washdown compatibility when doors are closed.

Complete manual box labeling system with our Scale Data System (SDS) touchscreen controller and dual manual labelers for two different product types.

Use your own printer (Ask for details)

Mobile manual weigh price labeling system with human machine interface with a NEMA-4x enclosure.

Portable manual box weigh price labeler with slide-out printer drawer, touchscreen HMI interface and scale in NEMA-4X construction

Benefits
- User friendly touchscreen human machine interface enhances operator understanding and efficiency by reducing labeling time and product changeover
- Simple networking capability allows front office oversight enhancing IT
- On-screen hot-keys speed operation for product selection and faster printing
- Easily enabled Mistake Correction functions enhance efficiency
- Universally available components assure economical maintainability

Whole chicken breasts labeled with a manual weigh price labeler.

Example of a software interface with colored hot-keys for quick label selection and printing.
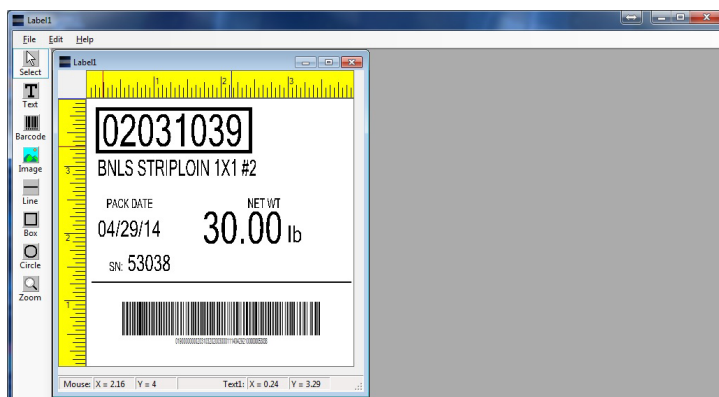

Mobile manual weigh price labeling system with human machine interface with a NEMA-4x enclosure. (Showing door closed for washdown)

Hamburger patties labeled with a barcode weigh price labeler

Additional Features

- Selectable automatic label printing on weight stabilization
- Can be used in catch-weight, fixed weight items
- Unit can also function as a checkweigher
- Up to 32 labels per minute (operator and label content dependent)
- Durable standard scale base ensures operation in tough environments
- Robust construction ensures personnel can move portable units across the plant floor without worry
- Prints box, case, combo, and weigh price labels automatically
- Pallet label printing capability allows manifest label creation

Included software permits complete customization of label layout with purchased printer. Software can be installed on a host and pushed out to each unit, if desired.

Programming Features

- When dealing with us, you are working directly with the people that configure and program the applications. This assures you the product fits your exact needs
- All transactions are stored in an SQL database
- On-staff programming department allows full customizing capability based on customer request
- Password protected when and how you need it
- Software permits virtually unlimited number of definable products.
- Includes Label Design Software which allows you the capability to design your own label formats and push them to floor unit(s)

Scan this 2D barcode to see a video on our manual box labeling systems

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