

Manual Box Labeling

Finding nickels & dimes in better yield design



Manual box labeler with roller top scale

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



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

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

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



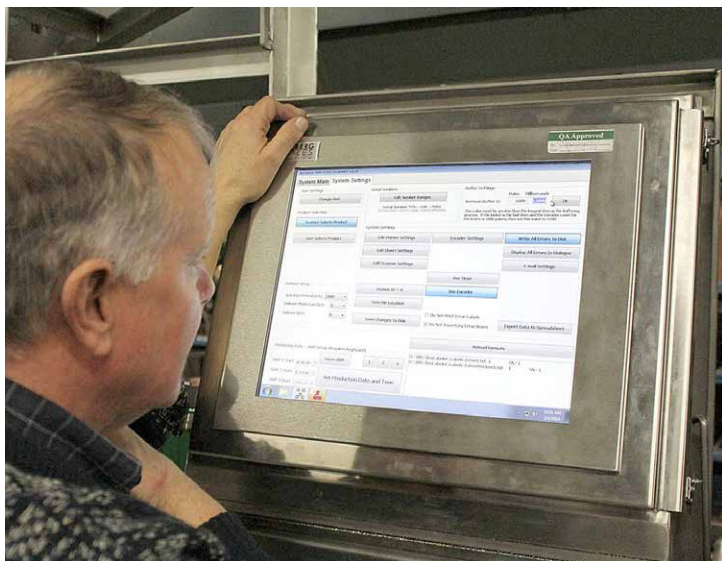
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Washdown manual box labeler with roller-top scale in front of printer + storage shelf above the printer



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



Actual program using an anti-obsolescent touchscreen.

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

VBS Custom Manual Box Labeler Version 1.0 L1.4

G 4.1 1b

MOORE G-5.1 ID
CCR 14-071

Date
09-01-15

Weight
G 7.8 lb

Product ID
1111111111

Back Clear Enter

7 8 9

4 5 6

1 2 3

0 NEXT

Printer: Open RS6000: Open Scanner: Open

Printer Settings RS6000 Settings Scanner Settings Exit Program

Print

Status
Waiting For ProductID

Re-Print Last Label

Product Mode
Same Product Different Product

YARE I Tare Zero Print Units Setup

Model: 325-1700-85 max: 10,000 Class: 1000L

200 x 0.1 lb

Large number buttons reduce entry errors

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.

0555936

9999

POULTRY - FRESH CHICKEN

EDIBLE
EDIBLE

USE OR FRZ BY 01-24-19 PACKED ON 01-09-19 -2:10:02P

TARE WEIGHT OF CONSUMER PACKAGE 60 NET 75

LOT NUMBER
18740008

ANYTOWN, USA 55515

01906704330999903202007500150990124219197400080555936

INSPECTED
FOR WHOLESOME
BY
U.S.
DEPARTMENT OF
AGRICULTURE
P-20251W

Representation of an actual label.



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



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

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 complete washdown compatibility when doors are closed.



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



Whole chicken breasts labeled with a manual weigh price labeler.

Box Labeler 1.19.4.8

N	8.12	1b
Select	Tare	Zero
Print	Units	Setup
Prog	Info	NTEP
Info	Info	Info

VANDE BERG SCALES
Model: SDS-1700-SS
SN: 0 V.25.0.3
50 x 0.01 lb

MCORE G.S.I.D
CCR 14.071

Weight OK

Printers OK

Last Weight	N 8.12 lb
Product ID	05128
Product Name	USDA CHOICE OR HIGHER
Minimum Weight	0.00
Maximum Weight	18.54
Tare Weight	T 1.20 lb
Production Date	11/17/20
Current Time	12:24:20 PM

Products Manual Operations Messages Data Monitor Buffer Status Setup Daily Totals

<-- Back Page 1 Next -->

Change Production Date 11/17/20	Show Product List 05128	Change Minimum Weight 0.00	Change Maximum Weight 18.54	Change Tare Weight	Print Test Label
Print Test Label		Change Production Date 11/17/20			Cycle Applicator 1
				Adjust Horizontal Print 1 100	Adjust Vertical Print 1 0
Delete Serial Number	Reprint Level 1 ID	Reload Label Formats	Continue Pallet	Reprint Last Label	Reload Label Formats

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



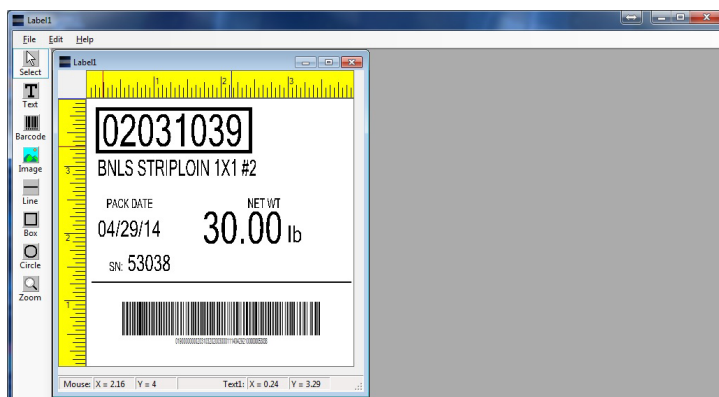
Mobile manual weigh price labeling system with human machine interface with a NEMA-4x enclosure. (Showing door closed for washdown)



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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