

WEIGHMORE® In-Motion Checkweighers

Finding nickels & dimes in better yield design

WEIGHMORE® Checkweigher with 17" Touchscreen Controller

Vande Berg Scales WEIGHMORE® In-Motion (Dynamic) Checkweighers employ state-of-the-art features which make them the best value in the industry. Our checkweighers give you an accurately-weighted product that you and your customers can trust.

Features & Benefits

- **Reduces product "giveaway"**
- **Reduces false rejects** and rework thereby saving time and money
- Incorporates an extremely **durable and cost effective load cell** vs. magnetic force restoration technology that can be costly, delicate and complicated
- Most units are **backwards compatible** ensuring replacement parts will be available for years vs. having to replace the entire unit due to discontinued product line excuses
- **Off-the-shelf parts** ensure you can easily source replacement components

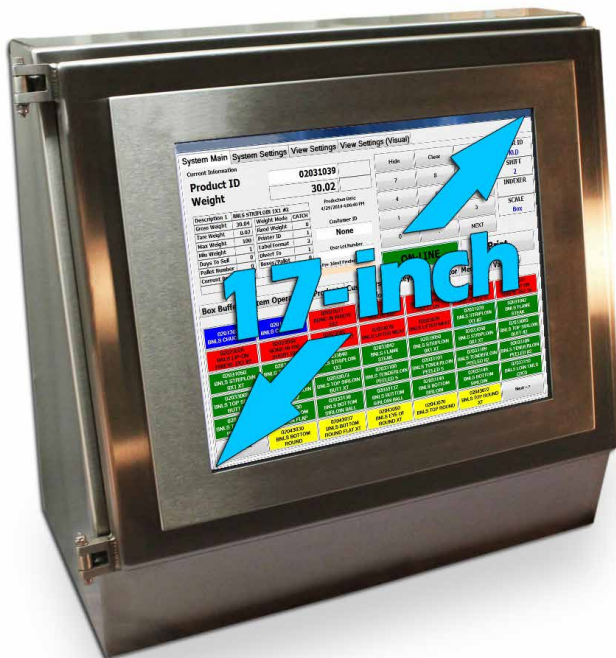


Sensitivity settings of < 1 Gram

Capacities up to hundreds of pounds



NEMA-4X washdown direct-food contact checkweigher with dual diverters.



G	0.00	1b
->0<-		
Select	Tare	Zero
Tare 1	Print	Units
VANDE BERG SCALES CC No: 14-069		
Model: SDS-1700-SS nmax 10,000 Class III/III		
SN: 0 V: 2.3.4.5		
100 x 0.05 lb		
Setup		NTEP Info

Actual weight indicator incorporated into our touchscreen controllers

"We got the checkweigher and installed it last night, we are running it today, it is working perfectly. Thank you."

Teague A. - Maintenance Manager
Mart Produce Corp.
Rupert, ID



Our large 17" touchscreen controller provides operator efficiency, clear, intuitive inputs and easy menu navigation.

One platform...nearly limitless applications

VANDE BERG
S C A L E S
Division of VBS, Inc.

The WeighMore® In-motion Checkweigher with 17" Touchscreen Controller provides:

- Operator Efficiency. Clear, intuitive inputs. Easy menu navigation
- Network communication and USB ports standard
- Information at-a-glance. Production data, statistical records, historical graphs
- Low capacity checkweighing to < 1 gram sensitivity available
- High capacity checkweighing for products weighing hundreds of pounds
- Three conveyor design: in-feed conveyor, conveyor scale, exit conveyor
- Single or multiple lanes available for hundreds of pieces per minute throughput



Washdown Checkweighers










In-Motion vs. Static



In-motion checkweigher with infeed conveyor (right), 17-inch HMI touchscreen and outfeed conveyor with divert mechanism

In-Motion

Static

100%	Product Sampling 	0.1-2%
Comprehensive	Statistical Analysis of Data 	Limited
Yes	Automatically Adjust Fillers 	No
6-24 Months*	Payback 	?
+/- 1 gram	Resolution 	+/- 1 gram [†]
100 lbs	Upper Weight Capacity Limit 	~ 50 lbs
6 months	Calibration Frequency 	6 months
Minimal - none	Human Interaction 	Significant
Less than 0.3 seconds	Time to Acquire Weight 	~ 1 second

* VBS does not guarantee payback since every situation is different

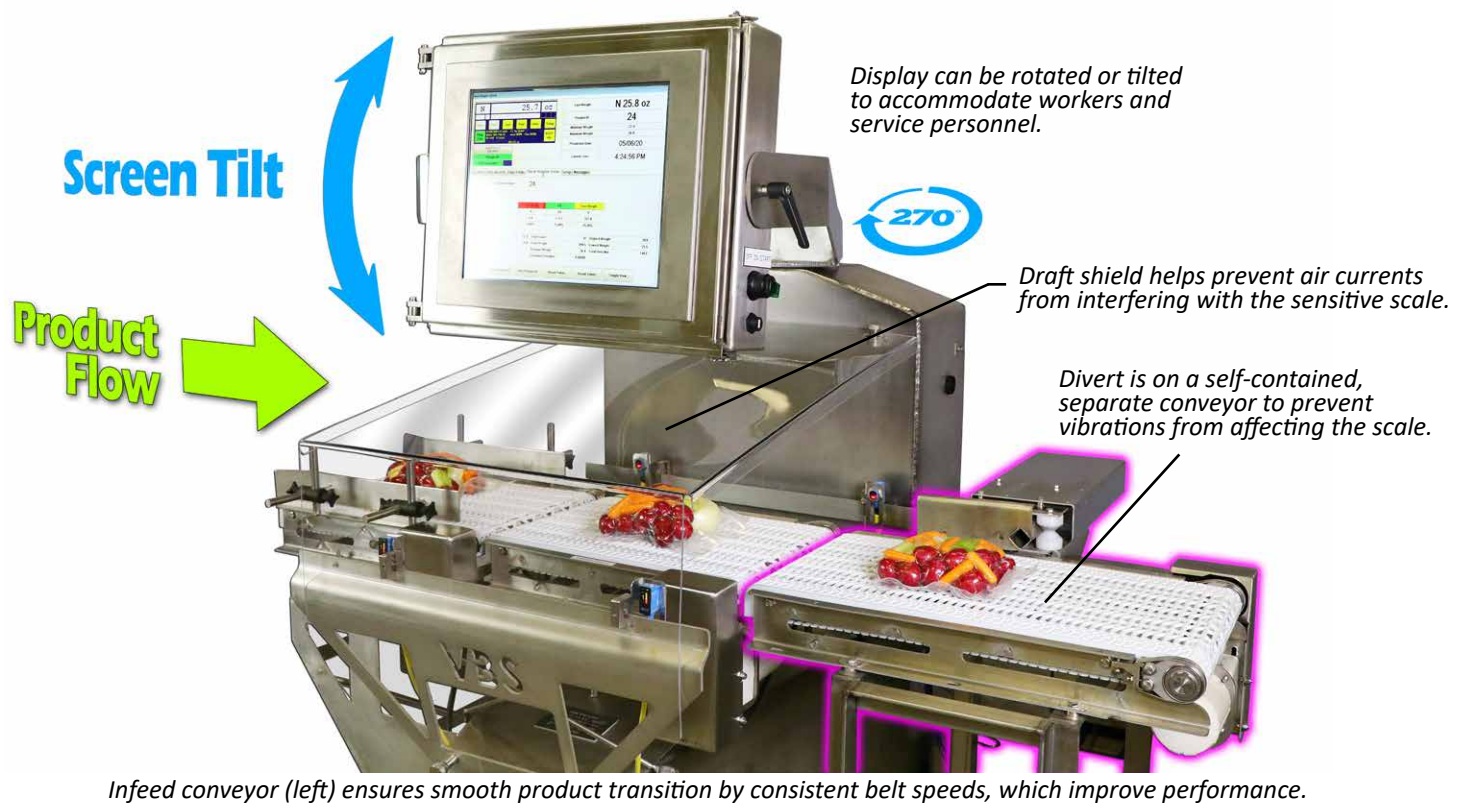
[†] Certain models < 1 gram

NOTE: Resolution is dependent on total scale capacity



In-motion cheese checkweigher with infeed conveyor (left), 17-inch HMI touchscreen and outfeed conveyor with 2 divert mechanisms.

Innovative Design Features



Optional Features



Optional product guides can be used for a variety of functions, including keeping products from tipping or aligning product for traveling squarely across the scale.



Optional pacer belt can be used to ensure products are evenly spaced thereby reducing weighing errors.



Stainless steel transition plates allow small diameter products to easily transfer without tipping.



An audible alarm can be used to notify a worker of multiple rejects.



Light posts can alert a worker to a variety of situations.

Options for even greater customization:

- Remote display
- Product guides
- Filling machine feedback
- Wireless communication
- Variable Frequency Drive
- Audible alarm for multiple or consecutive rejects
- Metal detector input for reject mechanism
- Single zone, 3 zone, or 5 zone indicating light post
- Network interface for PLU downloads and product uploads

Choice of frames, depending on your environment:

- Food Grade, Stainless Steel construction, NEMA 4X
- Aluminum frame option for extra economy



Scan this 2D barcode to see our in-motion checkweigher in action!

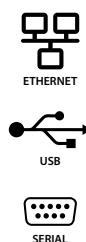
**Call today or email us for your custom quote.
Find out how you can get WeighMore® for way less.**

No parts pricing sucker punches!



We use standard, industry-available components that are often easily attainable from multiple vendors, in the design and construction of our equipment assuring our customer economical, simplified, fast and efficient maintainability.

Look up our YouTube channel
youtube.com/vbssmarketing
or scan this code:



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