

# Grading/Sorting/Classifying Systems

Built Better... Because We Care!

Discover how a Vande Berg Scales' Grading, Sorting, & Classifying Systems can help you to better track your product through processing and distribution.

Vande Berg Scales manufactures a portion classifying and sortation system designed to meet the harsh conditions and environment of your industry. Our customized systems can sort products as your needs evolve. You can use them with a single product or several products running simultaneously. We build a system that is perfect for the harsh wash down conditions of your plant. Our equipment is constructed of high-quality stainless steel with food grade belting, divert arms, and receptacles. This system is designed for tracking raw, cooked, or packaged materials that need to be sorted and classified. We give you the ability to sort practically anything, including: primals, processed, and ready-to-eat product. Our systems are designed with an **NTEP Approved** conveyor scale to allow you easy & accurate in-motion weighing for weight-sorted products.



Sorting to bins by weight, manually boxing and returning to an exit conveyor



Completely wash down compatible, including movable panels for easy cleaning



**CONFIGURABLE-DESIGN**

*You Want It, We'll Make It.*

**VANDE BERG**  
**S C A L E S**

Division of VBS, Inc.

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*Sorting and classifying pork loins by weight and grade with incline takeaway conveyors*



*Bellies are sorted into combos*



*Sorting by weight and grade*

### Features:

- Sort by distanced-based encoding (not time based) to assure divert accuracy
- Rugged stainless steel structure design
- In-feed conveyor, conveyor scale, and sorting conveyors custom-built for the application specifications
- Designed for easy daily wash downs for the food industry
- USDA approved conveyor belting specifically designed for direct food contact
- Stainless steel divert arms are standard for our in-motion scale equipment: they include an unlimited potential of divert locations
- Diverts are push, pull, or gate style
- Bins, combo, or pack-off stations as possible divert locations
- Reports of current and total divert count display
- Reports of current and total divert accumulation display
- Configurable screen display
- Divert capacity can be shut off by product count settings or accumulation
- Product totals by grade count, weight, & rate
- Interface for exterior grading
- Duplicate divert parameters can be paired between two diverts to allow continuous sorting regardless of fill status
- Ability to change the divert configuration while the system is sorting
- Ability to view digital inputs, communication inputs, input buffers, divert buffers, group values, & divert status during operation

**Your options are nearly limitless!**



*Ham Sortation System*



*Corrugated bin bottoms for sticky product*



*Pork bellies sorting by weight into combos*



*Photo eyes detect product as it passes by*



*Sorting by weight to bins for boxing*



*Sorting cheese by weight*



*Cheese sorter*



*Loinsortation with underneath combo access*



*Weigh and sort virtually any product!*



*Unlimited bin configurations*



*Stainless steel divert arms or UHMW options available*



*Designed to fit your plant*



Built with **food safety** in mind.



*You Want It, We'll Make It.*



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