

**COVENTRY
SCALE
COMPANY**



Weigh Belt Feeders

Weigh Belt Feeders



Standard Range or Customized Solutions
Incorporate more control into your process than ever before with Rice Lake Weighing Systems' weigh belt feeders. Ideal for a wide variety of industries, including food, mining, quarries, bulk material blending, process control, truck, barge, or rail load-out applications, weigh belt feeders help ensure accurate and consistent weight output.

Belt conveyors, weigh belts and weigh-belt feeders (if a regulation function is integrated) are available in a great number of variations. There is a wide range, varying from simple process weigh belts and weigh-belt feeders to approved and mobile systems.

For specific industries such as steel and chemical, special designs can be created for the application needs. When necessary, an extraction device (screw or rotary valve) will be mounted under the silo in order to extract the product properly. The speed of the screw or valve will be regulated according to the setpoint and result of the weigh belt.

These systems are also available for use in explosive, hazardous areas and are suitable for ATEX categories II2D and II3D (zone 21 and 22).

**The best solution
for advanced industrial
applications**

Main features

- Available in a range of dimensions
- Open or enclosed constructions
- Standard design or customized for application requirements
- Mild steel or stainless steel

For more information

- Contact us at:

bulkmaterial@diniargeo.com

Applications

- Food grade units available to meet HACCP requirements
- Low load applications with metering tubes

Weigh Belt Feeders Specifications

- Belt Scale:
 - Integrated model: BS421, BS211, BS14x, BS311 or BS5x1
 - Junction Box: JBW
 - Electronics: WE503D, 882D
 - Material: Mild or stainless steel
 - Warranty: One-year limited warranty

DETAIL 1



DETAIL 2



DETAIL 3



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