

# GREENTRONICS

## RITEWEIGHT IN-LINE CONVEYOR SCALE SYSTEMS

Designed to fit all common level and inclined conveyors.  
Weigh any product from root crops to fruits to grains.

**"Great time saver, very affordable, easy to run!"**

– Paul Sowinski, Sowinski Farms, Bertrand, MO

*RiteWeight with optional remote display  
on Spudnik piler*

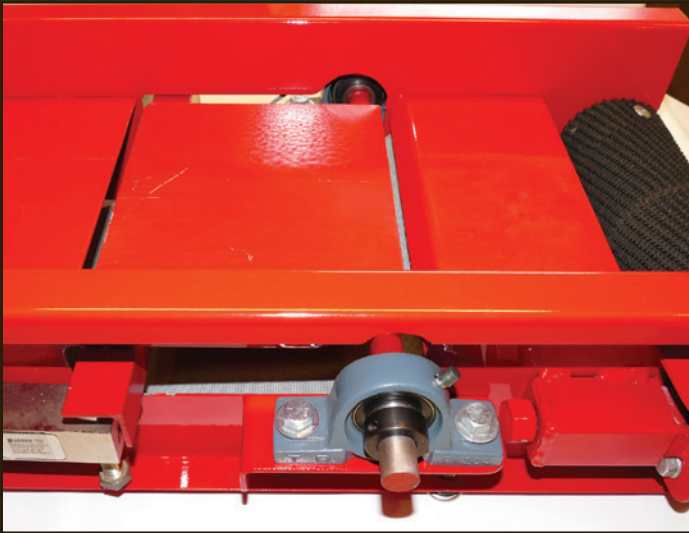


*RiteWeight in lead-in on Haines sizing/grading station.*



*Controller with sealed keypad and bright display.  
Load cell mounted to exterior of frame and  
connected to support roller under  
the belted chain.*





Above and at right: Conveyor scales with weighing platforms to transmit weight to load cells. Ideal for conveyors with flat belts on continuous supports.



## No truck scale? No problem.

Install the **Greentronics RiteWeight** system *in a conveyor you already own* and turn it into a scale for little up-front cost or effort.

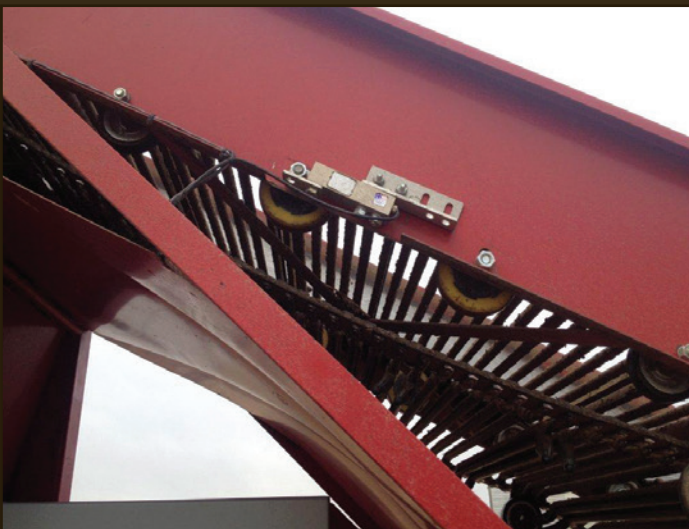
*Accurately determine the weight of products as they are getting loaded onto trucks, or into storage.*

The system works on horizontal and tilted conveyors and can be adapted to suit trough shaped belts and flat belts supported on either a continuous support or on tube rollers. It is most easily installed in conveyors with belted chain (webs).

An optional 2-way tilt sensor is available to provide auto compensation for the effect of tilt. This option is only required on conveyors where the tilt angle changes while in operation.



Conveyor scale with tube support rollers under flat belt. In this picture, the middle roller is connected to load cells.



At left: Load cell mounted to support roller on Spudnik piler to the exterior of the frame. Above: Load cell mounted to the interior side of the frame on a Double L piler.





RiteWeight installed in portable conveyor with flat belt. A pair of load cells support one of the tube rollers. Any weight that passes over this area is measured and displayed.



Controller with sealed keypad and bright display to navigate the menu system for configuration and calibration.



Shaft sensor.

Robust, easy to install.

Uses small magnets clamped to the shaft to monitor speed.

# FEATURES

- **Display and Save** data for individual loads, as well as running totals for bins, fields, varieties.
- **Save time.** Weigh the truck as it is being loaded. Get the proper load in one step.
- **Quick calibration.** Tare calibration is very simple and easily repeated as needed.
- **Efficient.** You may be able to use the conveyor you already own.
- **Adaptable.** This system can be adapted to fit conveyors with belted chain or rubber belts.
- **Durable.** Well-designed components will stand the test of time and require little maintenance.
- **Tilt compensation option.** For installations where the conveyor incline changes during operation.
- **Optional control output.** Shuts the conveyor off when a pre-set load weight is reached.
- **Optional Current Loop output.** 20mA proportional output from the scale may be used to control other equipment.
- **Yield monitor option.** Easily upgraded for yield monitoring by installing on a harvester and connecting to Trimble or AgLeader monitors.

*"We have been using the RiteWeight system successfully for a couple of years. Before we had it, we always had to use an off-site truck scale to confirm weights and often needed to go back to storage to take weight of or add some weight. We really enjoy how much more efficient we can work using the RiteWeight. It is plenty accurate and we often skip the trip to the scale altogether."*

– Melvin Birch, PEI; Portable conveyor by Linkletter Welding

*"The scale is running great. Very accurate! It still amazes me how something so simple can work so well. We needed advice just once. Tech support was a call away and had the answer."*

– Blake Peterson, Walther Farms, CO; Spudnik piler.



*RiteWeight Conveyor Scale installed in a custom-built grading and loading line. Here, the optional remote display output connects to a desktop computer in the farm office for monitoring progress.*

# GREENTRONICS

visit **Greentronics.com** for dealer locations and contacts

or call 519-669-4698 email: [info@greentronics.com](mailto:info@greentronics.com)

**Ordering Information**  
**Part Number: CS400-2**

System includes Controller, Interface Box, two load cells with mounting brackets, one shaft sensor, sufficient cables and length to suit most applications, operator's and installation manual. Installation not included and to be arranged by purchaser. This is not a legal-for-trade weighing system. One year limited warranty. Free technical support by telephone, fax or email for six months after delivery.