



S-E-G Instrument - Industrial weighing solutions

# Belt scales

For rough industrial environments and heavy-duty use.



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For all types of materials and conveyors

Material that can be conveyed on a belt, can also be weighed on a belt. Among other S-E-G has worked with belt scales for products such as rocks, wood chips, oranges, fish and much more. Belt scales from S-E-G are used in more than 30 countries, over 20.000 delivered scales have taught us everything there is to know in conveyor weighing.

## Robust and dependable scales for rough industrial environments and heavy-duty use.



The weighing units can be installed in any ordinary conveyor with minimal disruption of operation. The number of weighing units installed is based on the accuracy requirements.

The Instruments T and A provide control of the weighing operation - with the rugged design and constant reliable performance the instruments are ideal for belt scale operation.



## Advantages

- **Reliable** - Robust with few moving parts for minimum maintenance, long product life time, and good economy.
- **Accurate** - From simple flows to precision weighing. Available in EU certification classes.
- **Easy to use** - Clear information in text, alarm and control signals and intelligent automatic calibration.
- **Modular** - Standardized modules for short delivery time, simple installation and spare part availability.

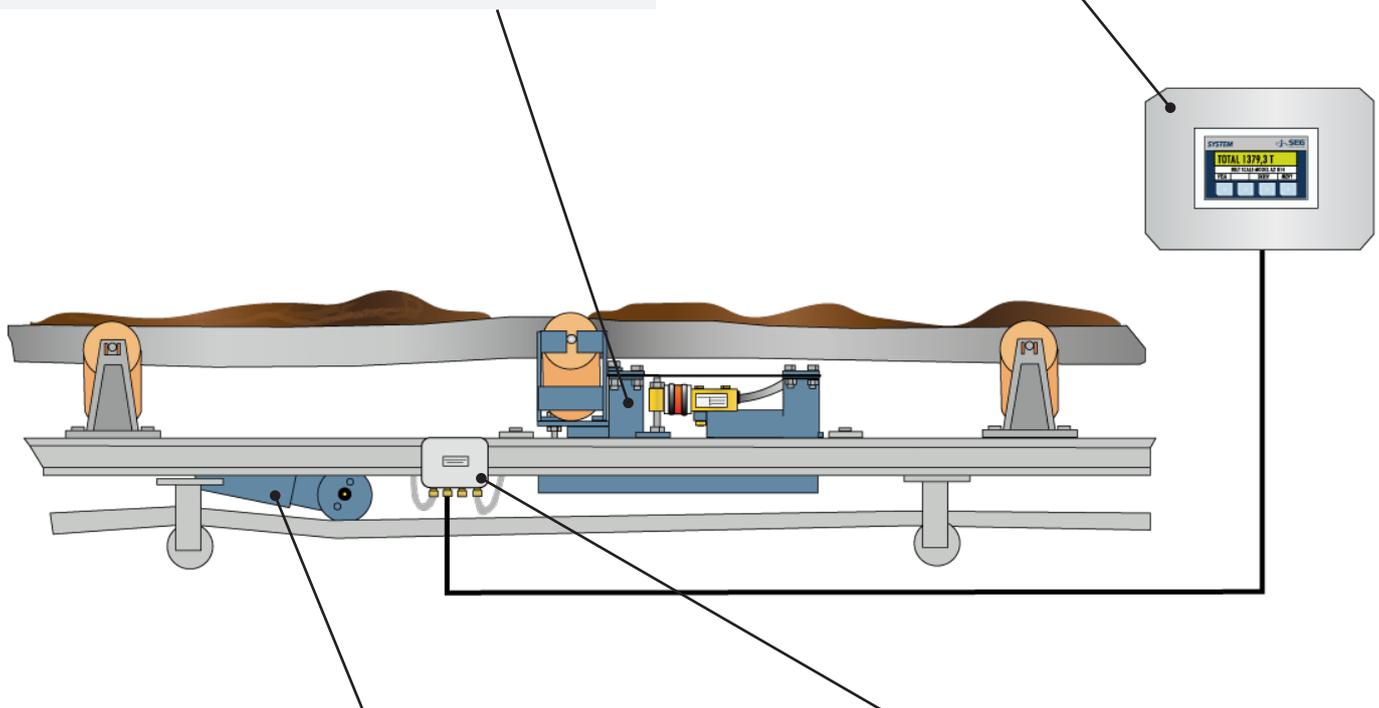
## Technical specifications

### Belt weighing unit

- Simple installation with min. conveyor intervention.
- Adjustable to existing belt profiles.
- Patented design eliminates side- and friction forces.
- Built in overload protection.
- Heavy duty Load cell in protected location.
- Standard Units for 400-2.500 mm belt width.
- With precision idler set or used with existing idler set.
- Up to 12.000 t/h.

### Control console

- From simple flow to advanced systems with regulator, load out, and control.
- Water proof user panel with large keys.
- Clear alphanumeric text display.
- Built in functions for alarm, control, and calibration.
- Interfaces with regulators, printers, and PLCs.
- Stainless steel enclosure for wall or panel mount.



### Tacho meter

- Measures the speed of the belt.
- Can measure directly on the belt or on the trail drum.

### Connection Box

- Connects weighing units and tachometer.
- Stainless steel enclosure.



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### Questions or inquiries?

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*We will help you find the solution suitable for your requirements.*