

### Reliable

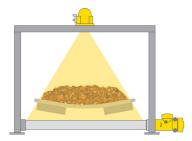
Reliable measurement despite changing belt tension and vibrations

### **Cost effective**

Optimal mass flow measurement allows exact accounting of bulk solids

### **User friendly**

Maintenance-free operation



# Conveyor belt

## Mass flow measurement on conveyor belts

Bulk aggregates are fed into production processes via conveyor belts or screw conveyors. For effective feed control to and from these processes, or inter-production unit billing, the mass flow of the conveyed bulk material must be measured. A reliable belt-weighing scale system and mass flow rate ensures accurate measurement and smooth operation of the plant.

#### More details



## WEIGHTRAC 31

Radiometric mass flow measurement of solids on conveyor belts

- Reliable measurement, independent of dust and dirt
- Accurate and repeatable mass flow measurement
- Wear-free, contactless weighing

**Show Product** 



PRO	
WEIGHTRAC 31 Show Product	
Measuring ran -	nge - Distance
Measuring ran	ige - Pressure
Process temp -40 60 °C	erature
Accuracy 1 %	
Materials, wet	
Seal material no media conta	ict
Housing mate Aluminium Stainless steel	rial (precision casting)
Protection rating IP66/IP67	
<b>Output</b> Profibus PA Foundation Fieldbus Four-wire: 4 20 mA/HART	
Ambient temperature -40 60 °C	

