

Reliable

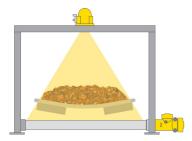
Reliable measurement despite changing belt tension and vibrations

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	
Output Profibus PA Foundation Fieldbus Four-wire: 4 20 mA/HART	
Ambient temperature -40 60 °C	

