



### Reliable

Reliable measurement despite changing belt tension and vibrations

### Cost effective

Optimal mass flow measurement allows exact accounting of bulk solids

### User friendly

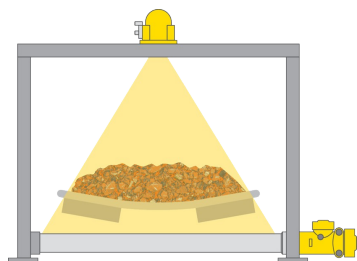
Maintenance-free operation

## 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.

[更多细节](#)



### 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

[产品细节](#)



### VEGASOURCE 31

Source holder as receptacle for the radiation capsule

- High operational reliability with pneumatic actuation of the source holder
- Effective shielding allows minimal use of control areas
- Minimal space requirement and simple installation

[产品细节](#)

**WEIGHTRAC 31**

## 产品细节

**量程 - 距离**

-

**量程-压力**

-

**过程温度**

-40 ... 60 °C

**测量精度**

1 %

**接液材质**

无润湿材料

**密封材料**

no media contact

**外壳材料**

铝Aluminium

不锈钢, 精密铸件

**保护方式**

IP66/IP67

**输出**

Profibus PA

Foundation Fieldbus

4 ... 20 mA/HART - four-wire

**环境温度**

-40 ... 60 °C

**VEGASOURCE 31**

## 产品细节

**环境温度**

-20 ... 80 °C