

#### Reliable

Reliable measurement despite strong dust generation

# Cost effective

Exact position monitoring without mechanical wear

#### **User friendly**

Maintenance and wear-free

# Stacker

# Detecting the position of the stacker in the blending bed

To maintain a high quality and uniform material consistency in the finished cement, the raw materials are homogenized in a blending bed. To achieve this the rock is distributed evenly over the blending bed with a stacker. Material is reclaimed in reverse order with the help of a scraper. In order to optimally control the conveyor systems, their positions must be determined as precisely as possible.

#### More details



# **VEGAPULS 6X**

Profile and distance measurement with radar on the stacker

- Reliable measurement, unaffected by dust and noise
- Maintenance-free operation through non-contact measuring method
- Simple mounting and setup

**Show Product** 



# **VEGAPULS 6X**

#### **Show Product**



#### Measuring range - Distance

120 m

#### Process temperature

-196 ... 450 °C

#### Process pressure

-1 ... 160 bar

# Accuracy

± 1 mm

# Frequency

6 GHz

26 GHz

80 GHz

# Beam angle

≥ 3°

# Materials, wetted parts

PTFE

PVDF

316L PP

PEEK

## Threaded connection

≥ G¾, ≥ ¾ NPT

### Flange connection

≥ DN20, ≥ ¾"

# Hygenic fittings

Clamp ≥ 1½" - DIN32676, ISO2852

Slotted nut ≥ 2", DN50 - DIN 11851

Varivent ≥ DN25

hygienic fitting with tension flange DN32

hygienic fitting F40 with compression nut

Hygienic screw connections  $\geq$  DN50 tube ø53 -

DIN11864-1-A

Hygienice flange connection ≥ DN50 DIN11864-2

Hygienic clamp connection ≥ DN50 pipe Ø53 - DIN11864-

3-A

DRD connection ø 65 mm

SMS 1145 DN51

