

#### Reliable

Reliable measurement despite heavy soiling

### **Cost effective**

Maintenance-free operation thanks to noncontact instrumentation

## **User friendly**

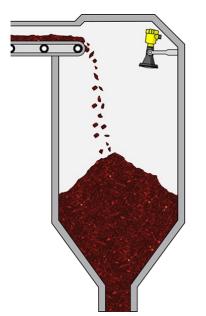
Secure operation under all operating conditions

# Discharge chute of the belt dryer

## Level measurement in the discharge chute of the belt dryer

The final, still wet pigment cake is heated on a belt dryer. At the end of the belt dryer, the dried coarse pigment powder is discharged into a silo ready for final milling and grinding into a fine powder. The feed through the belt dryer is controlled both by the flow through the chute and level in the silo.

## More details



## **VEGAPULS 6X**

Non-contact level measurement with radar for controlling the belt dryer

- Reliable measurement independent of steam, dust and buildup
- Encapsulated antenna system enables operation even in highly contaminated
  environment
- Simple installation even in the tightest spaces thanks to very good signal focusing

## **Show Product**



PRO	
VEGAPULS 6X Show Product	
Process tempo	erature
Process press	sure
Accuracy ± 1 mm	
Frequency 6 GHz 26 GHz 80 GHz	
Beam angle ≥ 3°	
Materials, wett PTFE PVDF 316L PP PEEK	ed parts
Threaded con ≥ G¾, ≥ ¾ NPT	
Flange connection ≥ DN20, ≥ ¾"	
1	DIN32676, ISO2852 , DN50 - DIN 11851
hygienic fitting v hygienic fitting F Hygienic screw DIN11864-1-A Hygienice flang	vith tension flange DN32 <sup>5</sup> 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

