

#### Reliable

Reliable measurement despite heavy soiling

### **Cost effective**

Maintenance-free operation thanks to noncontact instrumentation

## **User friendly**

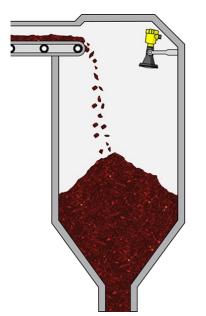
Secure operation under all operating conditions

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

