

Reliable

Reliable measurement despite heavy soiling

Cost effective

Maintenance-free operation thanks to noncontact instrumentation

User friendly

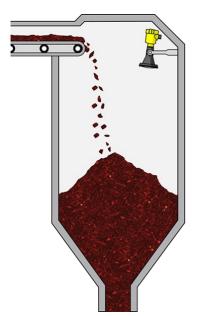
Secure operation under all operating conditions

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 ⁵ 40 with compression nut connections ≥ DN50 tube ø53 - e connection ≥ DN50 DIN11864-2 connection ≥ DN50 pipe Ø53 - DIN11864- n ø 65 mm

