

Reliable

Reliable function under all operating conditions

Cost effective Simple installation on existing infrastructure

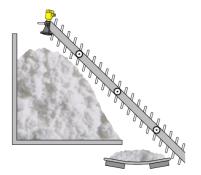
User friendly Maintenance-free operation



Height measurement on the gypsum scraper

The stored gypsum is pushed onto a conveyor belt with a scraper arm which is then conveyed out for loading and onward transportation. The radar sensor measures the height of the gypsum stockpile, and in turn is controlling the position of the gypsum scraper to optimise the gypsum loading and shipments.

More details





VEGAPULS 6X

The non-contact radar sensor controls the position of the gypsum scraper

- High plant availability from a wear and maintenance-free level sensor
- Unaffected by steam, dust and noise
- Approvals according to dust-Ex and SIL2

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

